

Soluzioni per esterno/Outdoor solutions
LSE4 - Ita/Ing/Fra/Spa/Ted/Rus
Listino prezzi/Price list
2021







INDICE

INDEX



INDEX



ÍNDICE



INHALTSVERZEICHNIS



УКАЗАТЕЛЬ



DEFINIZIONI E SIMBOLI

CODE	Codice
DIM	Dimensione [mm]
Ø	Diametro
d_e	Diametro esterno
e	Spessore
F	Formato
B6	Barra da 6 metri
B12	Barra da 12 metri
R50	Rotolo da 50 metri
R100	Rotolo da 100 metri
R125	Rotolo da 125 metri
R200	Rotolo da 200 metri
R500	Rotolo da 500 metri
•	Non esiste norma su questo diametro
• •	Diametro prodotto secondo EN 12201-2 NON a marchio IIP
*	Produzione solo per lotti minimi da concordare con l'ufficio commerciale
m	Metri
mm	Millimetri
PACK	Numero pezzi in scatola
BOX	Scatola
N° BUL	Numero di bulloni
€/m	€ per metro
€/pz	€ per pezzo
€/kit	€ per kit

- Idoneo per acqua fredda
- Idoneo per acque di scarico
- Idoneo per acqua fredda/gas
- Idoneo per gas
- Componenti speciali
- Idoneo per geotermia
- Tubi PE
- Raccordi a compressione
- Raccordi a saldare
- Geotermia
- Soluzioni per esterno
- Listino prezzi
- Catalogo prodotti

UNIDELTA

DEFINITIONS AND SYMBOLS



CODE	Code
DIM	Dimension [mm]
Ø	Diameter
d_e	External diameter
e	Thickness
F	Format
B6	6 m straight length
B12	12 m straight length
R50	50 m coil
R100	100 m coil
R125	125 m coil
R200	200 m coil
R500	500 m coil
•	This diameter is not prescribed by any standard
• •	Manufactured according to EN 12201-2 NO IIP approved
*	Production only for minimum batches to be agreed on with the sales department
m	Meters
mm	Millimeters
PACK	Number of articles in box
N° BUL	Bolts number
€/m	€ for meters
€/pz	€ for piece
€/kit	€ for kit

Symbol	Meaning
	Suitable for cold water
	Suitable for waste water
	Suitable for cold water/gas
	Suitable for gas
	Special components
	Suitable for geothermal
	PE Pipes
	Compression fittings
	Welding fittings
	Geothermal system
	Outdoor solutions
	Price list
	Products catalogue

DÉFINITIONS ET SYMBOLES

CODE	Code
DIM	Taille [mm]
Ø	Diamètre
d_e	Diamètre externe
e	Épaisseur
F	Format du faisceau
B6	Barre de 6 mètres
B12	Barre de 12 mètres
R50	Rouleau de 50 mètres
R100	Rouleau de 100 mètres
R125	Rouleau de 125 mètres
R200	Rouleau de 200 mètres
R500	Rouleau de 500 mètres
•	Il n'existe aucune norme concernant ce diamètre
• •	Diamètre produit selon la norme EN 12201-2 SANS marquage IIP
*	Production seulement pour les lots minimaux d'accord avec le bureau des ventes
m	Mètre
mm	Millimètre
PACK	Nombre de pièces dans boîte
BOX	Boîte
N° BUL	Nombre de boulons
€/m	€ pour mètre
€/pz	€ pour pièce
€/kit	€ pour kit

Symbole	Signification
	Indiqué pour l'eau froide
	Indiqué pour les eaux usées
	Indiqué pour l'eau froide/gaz
	Indiqué pour le gaz
	Composants spéciaux
	Indiqué pour la géothermie
	Tubes PE
	Raccords à compression
	Raccords à souder
	Géothermie
	Solutions pour l'extérieur
	Tarif
	Catalogue de produits





DEFINICIONES Y SÍMBOLOS

CODE	Código
DIM	Dimensiones [mm]
Ø	Diámetro
d_e	Diámetro exterior
e	Espesor
F	Formato del haz
B6	Barra de 6 metros
B12	Barra de 12 metros
R50	Rollo de 50 metros
R100	Rollo de 100 metros
R125	Rollo de 125 metros
R200	Rollo de 200 metros
R500	Rollo de 500 metros
•	No hay una norma sobre este diámetro
• •	Diámetro producido según la norma EN 12201-2 SIN marca IIP
*	Producción solo para lotes mínimos que debe acordarse con el departamento comercial
m	Metros
mm	Milímetros
PACK	Número de piezas en la caja
BOX	Caja
N° BUL	Número de tornillos
€/m	€ por metros
€/pz	€ por piezas
€/kit	€ por kit

Idóneo para agua fría
Idóneo para aguas de descarga
Idóneo para agua fría/gas
Idóneo para gas
Componentes especiales
Idóneo para geotermia
Tubos de PE
Accesorios de compresión
Accesorios de soldadura
Geotermia
Soluciones para exterior
Lista de precios
Catálogo de productos

DEFINITIONEN UND SYMBOLE

CODE	Code
DIM	Abmessungen [mm]
Ø	Durchmesser
d_e	Außendurchmesser
e	Stärke
F	Bündelformat
B6	Stab 6 Meter
B12	Stab 12 Meter
R50	Rolle 50 Meter
R100	Rolle 100 Meter
R125	Rolle 125 Meter
R200	Rolle 200 Meter
R500	Rolle 500 Meter
•	Es gibt keine Norm zu diesem Durchmesser
• •	Durchmesser gemäß EN 12201-2 OHNE IIP-Marke produziert
*	Herstellung nur für geringe Losgrössen in Absprache mit der Verkaufsabteilung
m	Meter
mm	Millimeter
PACK	Anzahl Teile in der Schachtel
BOX	Karton
N° BUL	Anzahl Schranben
€/m	€ für Meter
€/pz	€ für Stück
€/kit	€ für Kit

Für Kaltwasser geeignet
Für Abwasser geeignet
Für Kaltwasser/Gas geeignet
Für Gas geeignet
Sonderkomponente
Für Geothermik geeignet
PE-Rohre
Klemmverbindungen
Elektroschweißfittings
Geothermik
Lösungen für Außenbereich
Preisliste
Produktkatalog




ОПРЕДЕЛЕНИЯ И СИМВОЛЫ

CODE	Код
DIM	Размеры [Мм]
Ø	Диаметр
d_e	Внешний Диаметр
e	Толщина
F	Формат
B6	Отрезок длиной 6 м
B12	Отрезок длиной 12 м
R50	Рулон длиной 50 м
R100	Рулон длиной 100 м
R125	Рулон длиной 125 м
R200	Рулон длиной 200 м
R500	Рулон длиной 500 м
•	По данному диаметру отсутствуют стандарты
• •	Диаметр изготовлен по стандарту EN 12201-2 без марки IIP
*	Товары по заказу в минимальном количестве
m	Метры
mm	Миллиметры
PACK	Количество штук в упаковке
BOX	Коробка
N° BUL	Количества болтов
€/m	€ за метр
€/pz	€ за шт
€/kit	€ за комплект

- Подходит для холодной воды
- Подходит для сточных вод
- Подходит для горячей / холодной воды
- Подходит для газа
- Специальные компоненты
- Подходит для геотермальных систем
- Трубы из полиэтилена
- Компрессионные фитинги
- Сварочные фитинги
- Геотермальная энергия
- Установка на открытом воздухе
- Прайс-лист
- Каталог товаров

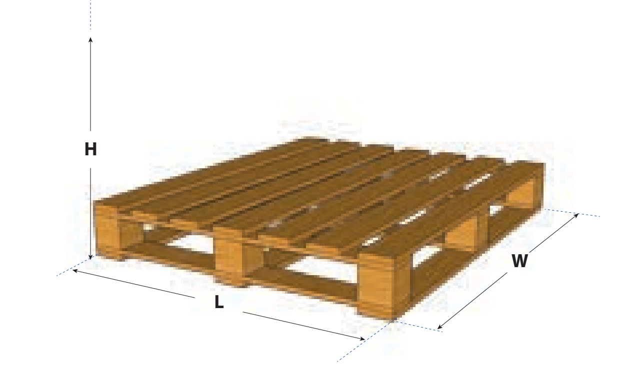
DIMENSIONI PACKAGING E PALLET - PACKAGING AND PALLET MEASURES
DIMENSIONS DE L'EMBALLAGE DE LA PALETTE - DIMENSIONES DE LOS EMBALAJES Y DE LAS PALETAS
ABMESSUNGEN DER VERPACKUNG UND DER PALETTEN - РАЗМЕРЫ УПАКОВКИ И ПОДДОНОВ



TYPE	LxWxH [cm]	V [m³]
PACK A	38x31x18	0,0212
PACK B	49x39x38	0,0726
PACK C	58x40x38	0,0881



TYPE	LxWxH [cm]	V [m³]
V1	60x27x31	0,0502
V3	117x97x10	0,1135
SPECIAL	39x19x55	0,0408



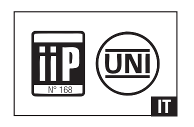
TYPE	LxWxH [cm]	V [m³]	N. BOX
PALLET A	100x120x190	2,28	90 A
PALLET B	100x120x200	2,40	30 B
PALLET C	100x120x200	2,40	25 C
PALLET D	100x120x200	2,40	2 D

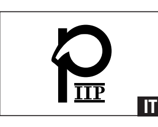


CERTIFICAZIONI DI QUALITÁ - QUALITY CERTIFICATIONS - CERTIFICATIONS DE QUALITÉ
CERTIFICADOS DE CALIDAD - QUALITÄTSZERTIFIZIERUNGEN - СЕРТИФИКАТЫ КАЧЕСТВА

TUBI PE

Tubi in polietilene - Polyethylene pipes - Tubes en Polyéthylène - Tubos de Polietileno - Polyethylenrohre - Трубы из полиэтилена





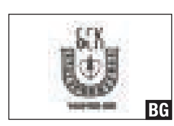


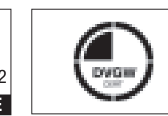
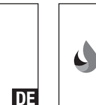


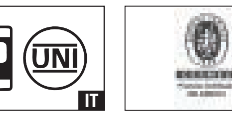
NB. La gamma dei prodotti certificati IIP è visionabile sul sito www.unidelta.com e/o www.iip.it

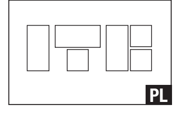
DELTONE

Raccordi a compressione, valvole e prese a staffa in PP - PP compression fittings, valves and clamp saddles
Raccords à compression, vannes et colliers de prise en PP - Accesorios de compresión, valvulas y collarines de toma en PP
Klemmverbindungen, Kugelhähne und Anbohrschellen aus PP - Компрессионные фитинги, краны и зажимные хомуты из полипропилена



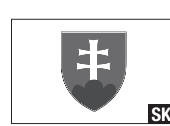
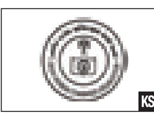










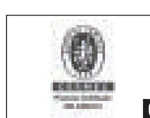
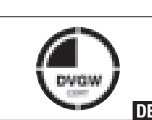


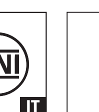

Please see the certificate for the list of the products which are covered by the approval.

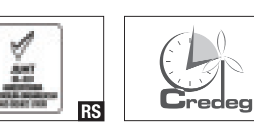
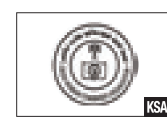
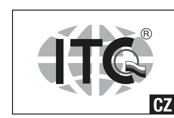
NB. La gamma dei prodotti certificati IIP è visionabile sul sito www.unidelta.com e/o www.iip.it
NB. The range of products approved by Kiwa can be seen on the web site www.kiwa.com/nl

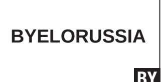
DELTAFUSE

Raccordi elettrosaldabili, collari di derivazione, giunti di transizione, testa a testa e attrezzature - Electrofusion fittings, transition fittings, butt fusion jointings - Raccords électrosoudables, joints de transition, raccords bout à bout - Accesorios electrosoldables, accesorios de soldadura a tope - Elektroschweiss-Fittings, Abzweigschelle, Übergangsstück, Stumpfstoss-Fittings - Электросварные соединения, хомутовые отводы на напорные трубы, переходные муфты сталь полиэтилен, полиэтиленовые фитинги типа "спигот" и нструменты

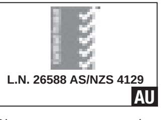











NB. La gamma dei prodotti certificati IIP è visionabile sul sito www.unidelta.com e/o www.iip.it

Please see the certificate for the list of the products which are covered by the approval.

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UNIGEO

Impianti Geotermici - Geothermal Systems - Installations Géothermiques - Instalaciones Geotérmicas - Geothermische Anlage
Геотермальная система



NB. La gamma dei prodotti certificati IIP è visionabile sul sito www.unidelta.com e/o www.iip.it





Tubi in Polietilene
Polyethylene Pipes





CODE 2010 - PE40 - BD

Tubi di polietilene PE40 bassa densità (sigma 32) - Low density polyethylene pipes PE40 (sigma 32)
Tubes en polyéthylène PE40 basse densité (sigma 32) - Tubos de polietileno PE40 de baja densidad (sigma 32)
Polyethylenrohre PE40 mit geringer Dichte (sigma 32) - Трубы из полиэтилена PE40 низкой плотности (sigma 32)



Condotte per fluidi in pressione a norma UNI 7990 (PN 4, PN 6 e PN 10). Marchio IIP-UNI dal diametro 16 mm al 110 mm per PN 4, PN 6 e PN 10.

Pipes for conveying pressurised fluids manufactured to UNI 7990 (PN 4, PN 6 and PN 10). IIP-UNI approved from diameter 16 mm to 110 mm for PN 4, PN 6 and PN 10.

Canalisations pour fluides sous pression conformément à la norme UNI 7990 (PN 4, PN 6 et PN 10). Marquage IIP-UNI du diamètre de 16 mm à 110 mm pour PN 4, PN 6 et PN 10.

Conductos para fluidos bajo presión en conformidad con la norma UNI 7990 (PN 4, PN 6 y PN 10). Marca IIP-UNI para diámetros desde 16 mm hasta 110 mm para PN 4, PN 6 y PN 10.

Rohrleitungen für Flüssigkeiten unter Druck gemäß UNI 7990 (PN 4, PN 6 und PN 10). IIP-UNI-Marke mit 16 mm bis 110 mm Durchmesser für PN 4, PN 6 und PN 10.

Трубы для жидкостей под давлением по стандарту UNI 7990 (PN 4, PN 6 и PN 10). Марка IIP-UNI диаметром от 16 до 110 мм для PN 4, PN 6 и PN 10.

PN 4 - SDR 17 - ROTOLI

CODE	d_e [mm]	e [mm]	F [m]	FASCIO n°	FASCIO m	€/m
2010004016500	16	1,4	R500	-	-	0,36
2010004020200	20	1,6	R200	-	-	0,52
2010004025200	25	1,7	R200	-	-	0,64
2010004032200	32	1,9	R200	-	-	0,91
2010004040100	40	2,4	R100	-	-	1,45
2010004050100	50	3,0	R100	-	-	2,19
2010004063100	63	3,7	R100	-	-	3,41
2010004075050 2010004075100	75	4,5	R50 R100	-	-	5,54
2010004090050 2010004090100	90	5,3	R50 R100	-	-	8,04

PN 6 - SDR 11,6 - ROTOLI

CODE	d_e [mm]	e [mm]	F [m]	FASCIO n°	FASCIO m	€/m
2010006016500	16	1,6	R500	-	-	0,40
2010006020200	20	1,7	R200	-	-	0,54
2010006025100	25	2,2	R100	-	-	0,80
2010006032100	32	2,8	R100	-	-	1,30
2010006040100	40	3,5	R100	-	-	2,00
2010006050100	50	4,3	R100	-	-	3,05
2010006063100	63	5,4	R100	-	-	4,80
2010006075050 2010006075100	75	6,5	R50 R100	-	-	7,70
2010006090050 2010006090100	90	7,8	R50 R100	-	-	11,05
2010006110050	110	9,5	R50	-	-	16,45

PN 10 - SDR 7,4 - ROTOLI

CODE	d_e [mm]	e [mm]	F [m]	FASCIO n°	FASCIO m	€/m
2010010016200 2010010016500	16	2,2	R200 R500	-	-	0,53
2010010020100	20	2,7	R100	-	-	0,76
2010010025100	25	3,4	R100	-	-	1,12
2010010032100	32	4,4	R100	-	-	1,83
2010010040100	40	5,4	R100	-	-	2,81
2010010050100	50	6,8	R100	-	-	4,42
2010010063050 2010010063100	63	8,6	R50 R100	-	-	7,00





CODE 2020 - PE100 - AD

Tubi di polietilene PE100 alta densità per fognatura - High density polyethylene pipes PE100 for sewer systems
Tubes en polyéthylène PE100 haute densité pour les égouts - Tubos de polietileno PE100 de alta densidad para cloacas
Polyethylenrohre PE100 mit hoher Dichte für Kanalisation - Трубы из полиэтилена PE100 высокой плотности для канализационных систем



Condotte di scarico interrate a norma UNI EN 12666-1 tipo "u". Realizzate con polietilene PE100 alta densità e destinate alla realizzazione di condotte interrate non in pressione per il convogliamento di acque di scarico civili ed industriali.

Pipes for non-pressure underground drainage and sewerage according to UNI EN 12666-1 Type "u". Manufactured with high density polyethylene PE100. Used in non pressure underground drainage and sewerage.

Canalisations d'assainissement enterrées selon la norme 12666-1 Type "u". Réalisées en polyéthylène PE100 haute densité et destinées à la réalisation de canalisations enterrées sans pression pour l'acheminement des eaux usées civiles et industrielles.

Conductos de descarga enterrados en conformidad con la norma UNI EN 12666-1 Tipo "u". Realizados con polietileno PE100 de alta densidad y destinados a la realización de conductos enterrados, sin presión, para el transporte de aguas de descarga civiles e industriales.

Unterirdische Ableitungen laut UNI EN 12666-1 Typ "u". Hergestellt mit Polyethylen PE100 mit hoher Dichte und für die Umsetzung (o anche Realisierung) von unterirdischen, nicht unter Druck stehenden Leitungen für die Beförderung von Haushalts- und Industrieabwässern konzipiert.

Подземные сливные каналы согласно норме UNI EN 12666-1 Вид "u". Выполнены из высоко плотного полиэтилена PE100, предназначенного для выполнения подземных каналов для вывода сливных вод гражданских и промышленных объектов.

SN 2 - SDR 33 - BARRE

CODE	d_e [mm]	e [mm]	F [m]	FASCIO n°	FASCIO m	€/m
2020002110006 2020002110012	110*	3,4	B6 B12	26	156 312	6,06
2020002125006 2020002125012	125*	3,9	B6 B12	23	138 276	7,65
2020002140006 2020002140012	140*	•4,4	B6 B12	20	120 240	9,65
2020002160006 2020002160012	160*	4,9	B6 B12	17	102 204	12,57
2020002180006 2020002180012	180*	•5,6	B6 B12	14	84 168	15,80
2020002200006 2020002200012	200*	6,2	B6 B12	14	84 168	19,43
2020002225006 2020002225012	225*	•7,0	B6 B12	8	48 96	24,66
2020002250006 2020002250012	250*	7,7	B6 B12	8	48 96	30,54
2020002280006 2020002280012	280*	•8,7	B6 B12	6	36 72	38,13
2020002315006 2020002315012	315*	9,7	B6 B12	6	36 72	48,32
2020002355006 2020002355012	355*	10,9	B6 B12	-	-	61,13
2020002400006 2020002400012	400*	12,3	B6 B12	-	-	77,64
2020002450006 2020002450012	450*	13,8	B6 B12	-	-	98,52
2020002500006 2020002500012	500*	15,3	B6 B12	-	-	121,22
2020002560006 2020002560012	560*	17,4	B6 B12	-	-	152,43
2020002630006 2020002630012	630*	19,3	B6 B12	-	-	193,10

* Produzione solo per lotti minimi da concordare con l'ufficio commerciale
* Production only for minimum batches to be agreed on with the sales department
* Production seulement pour les lots minimaux d'accord avec le bureau des ventes
* Producción solo para lotes mínimos que debe acordarse con el departamento comercial
* Herstellung nur für geringe losgrössen in absprache mit der verkaufsabteilung
* Производство только минимальных партий по согласованию с торговым отделом

- Non esiste norma su questo diametro
- This diameter is not prescribed by any standard
- Il n'existe aucune norme concernant ce diamètre
- No hay una norma sobre este diámetro
- Es gibt keine Norm zu diesem Durchmesser
- По данному диаметру отсутствуют стандарты



CODE 2050 - PE100 - AD



Tubi di polietilene PE100 alta densità (sigma 80) - High density polyethylene pipes PE100 (sigma 80) - Tubes en polyéthylène PE100 haute densité (sigma 80) - Tubos de polietileno PE100 de alta densidad (sigma 80) - Polyethylenrohre PE100 mit hoher Dichte (Sigma 80) Трубы из полиэтилена PE100 высокой плотности (sigma 80)



Condotte per fluidi in pressione a norma UNI EN 12201, EN 12201, EN 1622 e UNI EN ISO 15494 (PN 6, PN 10, PN 16, PN 25). Realizzate con polietilene PE100 alta densità certificato. Destinate al convogliamento di acqua potabile in quanto conformi alle prescrizioni igienico-sanitarie del Decreto Ministeriale n°174 del 06/04/2004 e conformi ai requisiti organolettici verificati secondo EN 1622. Marchio IIP secondo UNI EN 12201, EN 12201, UNI EN ISO 15494 e EN 1622 dal diametro 20 mm al 630 mm.

Pipes for conveying of fluids under pressure according to UNI EN 12201, EN 12201, EN 1622 and UNI EN ISO 15494 (PN 6, PN 10, PN 16, PN 25). Manufactured with approved high density polyethylene PE100. Used to convey drinking water as complying with hygenic-sanitary regulations of D.M. n°174 dated 06.04.2006 and in accordance with organoleptics principles stated in EN 1622 standard. IIP approved to UNI EN 12201, EN 12201, UNI EN ISO 15494 and EN 1622 from diameter 20 mm to 630 mm.

Canalisations pour fluides sous pression selon la norme UNI EN 12201, EN 12201, EN 1622 et UNI EN ISO 15494 (PN 6, PN 10, PN 16, PN 25). Réalisées en polyéthylène PE100 haute densité certifié. Destinées à l'acheminement de l'eau potable étant donné qu'elles sont conformes aux exigences sanitaires du Décret Ministériel n°174 du 06/04/2004 et conformes aux exigences organoleptiques vérifiées conformément à la norme EN 1622. Marquage IIP selon UNI EN 12201, EN 12201, UNI EN ISO 15494 et EN 1622 du diamètre de 20 mm à 630 mm.

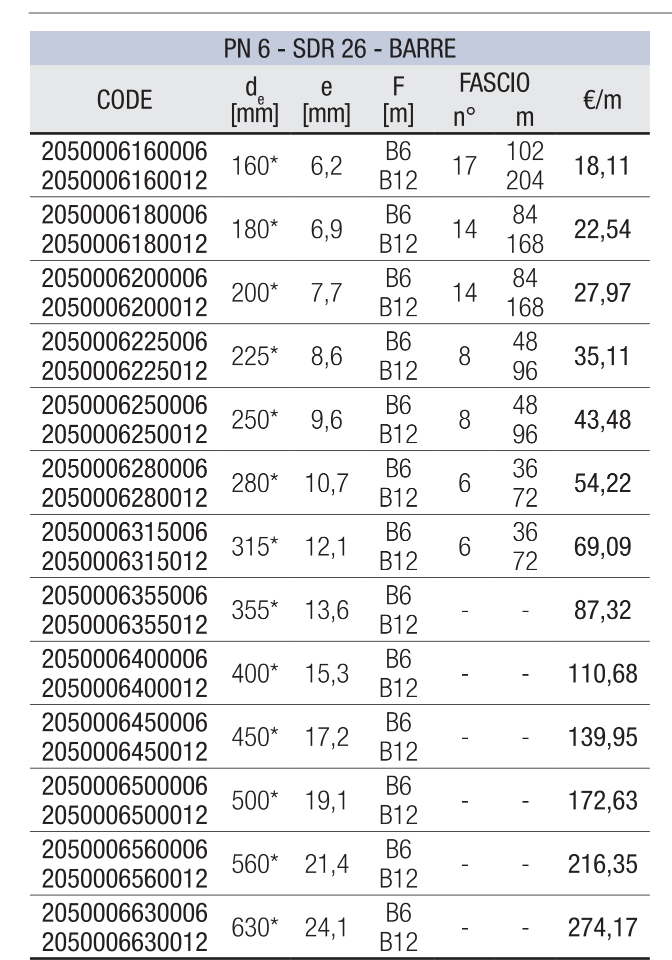
Conductos para fluidos en conformidad con las normas UNI EN 12201, EN 12201, EN 1622 y UNI EN ISO 15494 (PN 6, PN 10, PN 16, PN 25). Realizados con polietileno PE100 de alta densidad certificado. Destinados al transporte de agua potable, cumplen con las prescripciones higiénicas y sanitarias del Decreto Ministerial nº174 de 06/04/2004 y con los requisitos organolépticos comprobados según la norma EN 1622. Marca IIP según las normas UNI EN 12201, EN 12201, UNI EN ISO 15494 y EN 1622 para diámetros desde 20 mm hasta 630 mm.

Rohrleitungen für Flüssigkeiten unter Druck laut UNI EN 12201, EN 12201, EN 1622 und UNI EN ISO 15494 (PN 6, PN 10, PN 16, PN 25). Hergestellt mit zertifiziertem Polyethylen PE100 mit hoher Dichte. Für die Beförderung von Trinkwasser entsprechend den hygienischen und sanitären Bestimmungen des Ministerialdekrets Nr.174 vom 06/04/2004 und den überprüften organoleptischen Bestimmungen gemäß EN 1622 konzipiert. IIP-Marke gemäß UNI EN 12201, EN 12201, UNI EN ISO 15494 und EN 1622 von 20 mm bis 630 mm Durchmesser.

Трубы для жидкостей под давлением по стандарту UNI EN 12201, EN 12201, EN 1622 e UNI EN ISO 15494 (PN 6, PN 10, PN 16, PN 25). Изготовлены из сертифицированного полиэтилена PE100 высокой плотности. Предназначены для перекачки питьевой воды, так как соответствуют гигиеническо-санитарным нормам, определенным в Министерском Указе №174 от 06/04/2004 и отвечают органолептическим требованиям стандарта EN 1622. Марка IIP по стандарту UNI EN 12201, EN 12201, UNI EN ISO 15494 и EN 1622 диаметром от 20 до 630 мм.



CODE 2050 - PE100 - AD



PN 6 - SDR 26 - BARRE						
CODE	d_e [mm]	e [mm]	F [m]	FASCIO n°	FASCIO m	€/m
2050006160006 2050006160012	160*	6,2	B6 B12	17	102 204	18,11
2050006180006 2050006180012	180*	6,9	B6 B12	14	84 168	22,54
2050006200006 2050006200012	200*	7,7	B6 B12	14	84 168	27,97
2050006225006 2050006225012	225*	8,6	B6 B12	8	48 96	35,11
2050006250006 2050006250012	250*	9,6	B6 B12	8	48 96	43,48
2050006280006 2050006280012	280*	10,7	B6 B12	6	36 72	54,22
2050006315006 2050006315012	315*	12,1	B6 B12	6	36 72	69,09
2050006355006 2050006355012	355*	13,6	B6 B12	-	-	87,32
2050006400006 2050006400012	400*	15,3	B6 B12	-	-	110,68
2050006450006 2050006450012	450*	17,2	B6 B12	-	-	139,95
2050006500006 2050006500012	500*	19,1	B6 B12	-	-	172,63
2050006560006 2050006560012	560*	21,4	B6 B12	-	-	216,35
2050006630006 2050006630012	630*	24,1	B6 B12	-	-	274,17

* Produzione solo per lotti minimi da concordare con l'ufficio commerciale
* Production only for minimum batches to be agreed on with the sales department
* Production seulement pour les lots minimaux d'accord avec le bureau des ventes
* Producción solo para lotes mínimos que debe acordarse con el departamento comercial
* Herstellung nur für geringe Losgrössen in Absprache mit der Verkaufsabteilung
* Производство только минимальных партий по согласованию с торговым отделом

• Non esiste norma su questo diametro
• This diameter is not prescribed by any standard
• Il n'existe aucune norme concernant ce diamètre
• No hay una norma sobre este diámetro
• Es gibt keine Norm zu diesem Durchmesser
• По данному диаметру отсутствуют стандарты

•• Diametro prodotto secondo EN 12201-2 NON a marchio IIP
•• Manufactured according to EN 12201-2 NO IIP approved
•• Diamètre produit selon la norme EN 12201-2 SANS marquage IIP
•• Diámetro producido según la norma EN 12201-2 SIN marca IIP
•• Durchmesser gemäß EN 12201-2 OHNE IIP-Marke produziert
•• Диаметр изготовлен по стандарту EN 12201-2 без марки IIP

PN 10 - SDR 17 - ROTOLI						
CODE	d_e [mm]	e [mm]	F [m]	FASCIO n°	FASCIO m	€/m
2050010020100	20	•1,6	R100	-	-	0,66
2050010025100	25	••2,0	R100	-	-	0,90
2050010032100	32	2,0	R100	-	-	1,20
2050010040100	40	2,4	R100	-	-	1,80
2050010050100	50	3,0	R100	-	-	2,76
2050010063050 2050010063100	63	3,8	R50 R100	- -	- -	4,32
2050010075050 2050010075100	75	4,5	R50 R100	- -	- -	6,43
2050010090050 2050010090100	90	5,4	R50 R100	- -	- -	9,27
2050010110050	110	6,6	R50	-	-	13,74

PN 10 - SDR 17 - BARRE						
CODE	d_e [mm]	e [mm]	F [m]	FASCIO n°	FASCIO m	€/m
2050010050006	50	3,0	B6	105	630	2,76
2050010063006	63	3,8	B6	58	348	4,32
2050010075006 2050010075012	75	4,5	B6 B12	50 50	300 600	5,61
2050010090006 2050010090012	90	5,4	B6 B12	42 42	252 504	8,09
2050010110006 2050010110012	110	6,6	B6 B12	26 26	156 312	11,99
2050010125006 2050010125012	125	7,4	B6 B12	23	138 276	15,35
2050010140006 2050010140012	140	8,3	B6 B12	20	120 240	18,38
2050010160006 2050010160012	160	9,5	B6 B12	17	102 204	23,99
2050010180006 2050010180012	180	10,7	B6 B12	14	84 168	30,29
2050010200006 2050010200012	200	11,9	B6 B12	14	84 168	37,38
2050010225006 2050010225012	225	13,4	B6 B12	8	48 96	47,41
2050010250006 2050010250012	250	14,8	B6 B12	8	48 96	58,12
2050010280006 2050010280012	280	16,6	B6 B12	6	36 72	72,98
2050010315006 2050010315012	315	18,7	B6 B12	6	36 72	92,45
2050010355006 2050010355012	355	21,1	B6 B12	-	-	117,65
2050010400006 2050010400012	400	23,7	B6 B12	-	-	148,68
2050010450006 2050010450012	450	26,7	B6 B12	-	-	188,32
2050010500006 2050010500012	500	29,7	B6 B12	-	-	232,73
2050010560006 2050010560012	560	33,2	B6 B12	-	-	291,53
2050010630006 2050010630012	630	37,4	B6 B12	-	-	369,23



CODE 2050 - PE100 - AD



PN 16 - SDR 11 - ROTOLI						
CODE	d_e [mm]	e [mm]	F [m]	FASCIO n°	FASCIO m	€/m
2050016020100	20	2,0	R100	-	-	0,68
2050016025100	25	2,3	R100	-	-	1,03
2050016032100	32	3,0	R100	-	-	1,60
2050016040100	40	3,7	R100	-	-	2,51
2050016050100	50	4,6	R100	-	-	3,82
2050016063050 2050016063100	63	5,8	R50 R100	- -	- -	6,04
2050016075050 2050016075100	75	6,8	R50 R100	- -	- -	8,88
2050016090050 2050016090100	90	8,2	R50 R100	- -	- -	12,90
2050016110050	110	10,0	R50	-	-	19,08

PN 25 - SDR 7,4 - ROTOLI						
CODE	d_e [mm]	e [mm]	F [m]	FASCIO n°	FASCIO m	€/m
2050025020100	20	3,0	R100	-	-	0,97
2050025025100	25	3,5	R100	-	-	1,43
2050025032100	32	4,4	R100	-	-	2,22
2050025040100	40	5,5	R100	-	-	3,48
2050025050100	50	6,9	R100	-	-	5,42
2050025063050 2050025063100	63	8,6	R50 R100	- -	- -	8,49
2050025075050 2050025075100	75	10,3	R50 R100	- -	- -	12,72
2050025090050 2050025090100	90	12,3	R50 R100	- -	- -	18,24
2050025110050	110	15,1	R50	-	-	27,30

PN 16 - SDR 11 - BARRE						
CODE	d_e [mm]	e [mm]	F [m]	FASCIO n°	FASCIO m	€/m
2050016032006	32	3,0	B6	20	120	1,68
2050016040006	40	3,7	B6	20	120	2,64
2050016050006	50	4,6	B6	105	630	4,02
2050016063006	63	5,8	B6	58	348	6,36
2050016075006 2050016075012	75	6,8	B6 B12	50 50	300 600	8,14
2050016090006 2050016090012	90	8,2	B6 B12	42 42	252 504	11,83
2050016110006 2050016110012	110	10,0	B6 B12	26 26	156 312	17,49
2050016125006 2050016125012	125	11,4	B6 B12	23	138 276	22,66
2050016140006 2050016140012	140	12,7	B6 B12	20	120 240	26,99
2050016160006 2050016160012	160	14,6	B6 B12	17	102 204	35,39
2050016180006 2050016180012	180	16,4	B6 B12	14	84 168	44,73
2050016200006 2050016200012	200	18,2	B6 B12	14	84 168	55,18
2050016225006 2050016225012	225	20,5	B6 B12	8	48 96	69,83
2050016250006 2050016250012	250	22,7	B6 B12	8	48 96	85,89
2050016280006 2050016280012	280	25,4	B6 B12	6	36 72	107,63
2050016315006 2050016315012	315	28,6	B6 B12	6	36 72	136,24
2050016355006 2050016355012	355	32,2	B6 B12	-	-	172,99
2050016400006 2050016400012	400	36,3	B6 B12	-	-	219,61
2050016450006 2050016450012	450	40,9	B6 B12	-	-	278,04
2050016500006 2050016500012	500	45,4	B6 B12	-	-	343,09

PN 25 - SDR 7,4 - BARRE						
CODE	d_e [mm]	e [mm]	F [m]	FASCIO n°	FASCIO m	€/m
2050025032006	32	4,4	B6	20	120	2,34
2050025040006	40	5,5	B6	20	120	3,66
2050025050006	50	6,9	B6	105	630	5,70
2050025063006	63	8,6	B6	58	348	8,94
2050025075006 2050025075012	75	10,3	B6 B12	50 50	300 600	11,66
2050025090006 2050025090012	90	12,3	B6 B12	42 42	252 504	16,72
2050025110006 2050025110012	110	15,1	B6 B12	26 26	156 312	25,03
2050025125006 2050025125012	125	17,1	B6 B12	23	138 276	32,17
2050025140006 2050025140012	140	19,2	B6 B12	20	120 240	38,59
2050025160006 2050025160012	160	21,9	B6 B12	17	102 204	50,19
2050025180006 2050025180012	180	24,6	B6 B12	14	84 168	63,47
2050025200006 2050025200012	200	27,4	B6 B12	14	84 168	78,49
2050025225006 2050025225012	225	30,8	B6 B12	8	48 96	99,17
2050025250006 2050025250012	250	34,2	B6 B12	8	48 96	122,43



CODE 2052 - PE100 - RD

Tubi di polietilene PE100 alta densità RD - High density polyethylene pipes PE100 RD - Tubes en polyéthylène PE100 haute densité RD
Tubos de polietileno PE100 de alta densidad RD - Polyethylenrohre PE100 mit hoher Dichte RD - Трубы из полиэтилена PE100 высокой плотности "RD"



PN 25 - SDR 7,4 - ROTOLI						
CODE	d_e [mm]	e [mm]	F [m]	FASCIO n°	FASCIO m	€/m
2052025020100	20	3,0	R100	-	-	1,30
2052025025100	25	3,5	R100	-	-	1,92
2052025032100	32	4,4	R100	-	-	2,99
2052025040100	40	5,5	R100	-	-	4,68
2052025050100	50	6,9	R100	-	-	7,29
2052025063050 2052025063100	63	8,6	R50 R100	- -	- -	11,43
2052025075050	75	10,3	R50	-	-	17,38
2052025090050	90	12,3	R50	-	-	24,93
2052025110050	110	15,1	R50	-	-	37,31

PN 25 - SDR 7,4 - BARRE						
CODE	d_e [mm]	e [mm]	F [m]	FASCIO n°	FASCIO m	€/m
2052025032006	32	4,4	B6	20	120	3,20
2052025040006	40	5,5	B6	20	120	5,00
2052025050006	50	6,9	B6	105	630	7,79
2052025063006	63	8,6	B6	58	348	12,22
2052025075006 2052025075012	75	10,3	B6 B12	50 50	300 600	15,16
2052025090006 2052025090012	90	12,3	B6 B12	42 42	252 504	21,74
2052025110006 2052025110012	110	15,1	B6 B12	26 26	156 312	32,53

Condotte per fluidi in pressione a norma UNI EN 12201 e UNI EN ISO 15494 (PN25) ad elevata resistenza ai disinfettanti a base di cloro. Realizzate con polietilene PE100 ad alta densità certificato. Destinate al convogliamento di acqua potabile in quanto conformi alle prescrizioni igienico-sanitarie del Decreto Ministeriale n°174 del 06/04/2004. Marchio IIP secondo UNI EN 12201e UNI EN ISO 15494 dal diametro 20 mm al 110 mm.

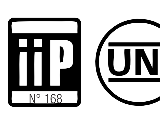
Pipes for conveying of fluids under pressure according to UNI EN 12201 and UNI EN ISO 15494 (PN 25) at high resistance to chlorine-based disinfectants. Manufactured with approved high density polyethylene PE100. Used to convey drinking water as complying with hygenic-sanitary regulations of D.M. n°174 dated 06.04.2004. IIP approved to UNI EN 12201 and UNI EN ISO 15494 from diameter 20 mm to 110 mm.

Canalisations pour fluides sous pression selon la norme UNI EN 12201 et UNI EN ISO 15494 (PN25) avec haute résistance à désinfectants à base de chlore. Réalisées en polyéthylène PE100 haute densité certifié. Destinées à l'acheminement de l'eau potable étant donné qu'elles sont conformes aux exigences sanitaires du Décret Ministériel n°174 du 06/04/2004. Marquage IIP selon UNI EN 12201 et UNI EN ISO 15494 du diamètre de 20 mm to 110 mm.

Conductos para fluidos bajo presión en conformidad con las normas UNI EN 12201 y UNI EN ISO 15494 (PN25) con alta resistencia a desinfectantes a base de cloro. Realizados con polietileno PE100 de alta densidad certificado. Destinados al transporte de agua potable como cumplen con las prescripciones higiénicas y sanitarias del Decreto Ministerial n°174 de 06/04/2004. Marca IIP según las normas UNI EN 12201 y UNI EN ISO 15494 para diámetros desde 20 mm hasta 110 mm.

Rohrleitungen für Flüssigkeiten unter Druck laut UNI EN 12201 und UNI EN ISO 15494 (PN25) mit hoher Beständigkeit zu Chlor Desinfektionsmittel. Hergestellt mit zertifiziertem Polyethylen PE100 mit hoher Dichte. Für die Beförderung von Trinkwasser entsprechend den hygienischen und sanitären Bestimmungen des Ministerialdekrets n°174 vom 06/04/2004. IIP-Marke gemäß UNI EN 12201 und UNI EN ISO 15494 von 20 mm bis 110 mm Durchmesser.

Трубы для жидкостей под давлением по стандарту UNI EN 12201 и UNI EN ISO 15494 (PN 25) с высокой устойчивостью к дезинфицирующим средствам на основе хлора. Изготовлены из сертифицированного полиэтилена PE100 высокой плотности. Предназначены для перекачки питьевой воды, так как соответствуют гигиенически-санитарным нормам, определенным в Министерском Указе №174 от 06/04/2004. Марка IIP по стандарту UNI EN 12201 и UNI EN ISO 15494 диаметром от 20 до 110 мм.



Certificazione di prodotto - Product Certification
Certification de produit - Certificación de producto
Zertifizierung von Produkt - Сертификация продукции

UNI EN 12201, UNI EN ISO 15494





CODE 2070 - PE100 - AD GAS



Tubi di polietilene PE100 alta densità per gas combustibile - High density polyethylene pipes PE100 for gaseous fuel
Tubes en polyéthylène PE100 haute densité pour le gaz combustible - Tubos de polietileno PE100 de alta densidad para gas combustible
Polyethylenrohre PE100 mit hoher Dichte für brennbares Gas - Трубы из полиэтилена PE100 высокой плотности для горючего газа



Condotte per il trasporto di gas a norma UNI EN 1555. Prodotte in conformità al Decreto Ministeriale del 16/04/2008 con polietilene PE100 alta densità certificato. Destinate alla realizzazione di condotte interrate di distribuzione di gas combustibili. Marchio IIP dal diametro 20 mm al 630 mm (S5 e S8).

Pipes for conveying gaseus fuel according to UNI EN 1555. Manufacured with approved high density polyethylene PE100 according to D.M. of 16/04/2008. Used in buried drain for fuel distribution. IIP approved from diameter 20 mm to 630 mm (S5 and S8).

Canalisations pour le transport du gaz selon la norme UNI EN 1555. Produites conformément au Décret Ministériel du 16/04/2008 avec polyéthylène PE100 haute densité certifié. Destinées à la réalisation de canalisations enterrées pour la distribution des gaz combustibles. Marquage IIP du diamètre de 20 mm à 630 mm (S5 et S8).

Conductos para el transporte de gas, en conformidad con las normas UNI EN 1555. Producidos en conformidad con el Decreto Ministerial de 16/04/2008 con polietileno PE100 de alta densidad certificado. Destinados a la realización de conductos enterrados para la distribución de gases combustibles. Marca IIP para diámetros desde 20 mm hasta 630 mm (S5 y S8).

Rohrleitungen für die Gasbeförderung von laut UNI EN 1555. In Übereinstimmung mit dem Ministerialdekret vom 16/04/2008 mit zertifiziertem Polyethylen PE100 mit hoher Dichte hergestellt. Für die Umsetzung von unterirdischen Verteilerleitungen von brennbaren Gasen. IIP-Marke mit 20 mm bis 630 mm Durchmesser (S5 und S8).

Трубы для перекачки газа по стандарту UNI EN 1555. Отвечают требованиям Министерского Указа от 16.04.2008 с сертифицированным полиэтиленом PE100 высокой плотности. Предназначены для использования в подземных трубопроводах для распределения горючих газов. Марка IIP диаметром от 20 до 630 мм (S5 и S8).

CODE 2070 - PE100 - AD GAS



S8 - SDR 17 - BARRE

CODE	d_e [mm]	e [mm]	F [m]	FASCIO n°	FASCIO m	€/m
2070008090006 2070008090012	90*	5,4	B6 B12	42	252 504	8,08
2070008110006 2070008110012	110*	6,6	B6 B12	26	156 312	12,05
2070008125006 2070008125012	125*	7,4	B6 B12	23	138 276	15,35
2070008140006 2070008140012	140*	8,3	B6 B12	20	120 240	19,25
2070008160006 2070008160012	160*	9,5	B6 B12	17	102 204	25,14
2070008180006 2070008180012	180*	10,7	B6 B12	14	84 168	31,74
2070008200006 2070008200012	200*	11,9	B6 B12	14	84 168	39,16
2070008225006 2070008225012	225*	13,4	B6 B12	8	48 96	49,67
2070008250006 2070008250012	250*	14,8	B6 B12	8	48 96	60,89
2070008280006 2070008280012	280*	16,6	B6 B12	6	36 72	76,45
2070008315006 2070008315012	315*	18,7	B6 B12	6	36 72	96,85
2070008355006 2070008355012	355*	21,1	B6 B12	-	-	123,26
2070008400006 2070008400012	400*	23,7	B6 B12	-	-	155,76
2070008450006 2070008450012	450*	26,7	B6 B12	-	-	197,29
2070008500006 2070008500012	500*	29,7	B6 B12	-	-	243,82
2070008560006 2070008560012	560*	33,2	B6 B12	-	-	305,42
2070008630006 2070008630012	630*	37,4	B6 B12	-	-	386,82

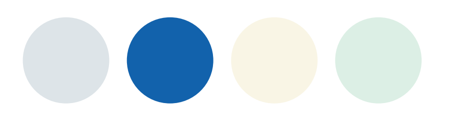
* Produzione solo per lotti minimi da concordare con l'ufficio commerciale
* Production only for minimum batches to be agreed on with the sales department
* Production seulement pour les lots minimaux d'accord avec le bureau des ventes
* Producción solo para lotes mínimos que debe acordarse con el departamento comercial
* Herstellung nur für geringe Losgrössen in Absprache mit der Verkaufsabteilung
* Производство только минимальных партий по согласованию с торговым отделом

S5 - SDR 11 - ROTOLI

CODE	d_e [mm]	e [mm]	F [m]	FASCIO n°	FASCIO m	€/m
2070005020100	20	3,0	R100	-	-	1,02
2070005025100	25	3,0	R100	-	-	1,32
2070005032100	32	3,0	R100	-	-	1,74
2070005040100	40	3,7	R100	-	-	2,58
2070005050100	50	4,6	R100	-	-	4,08
2070005063050 2070005063100	63	5,8	R50 R100	- -	- -	6,42
2070005075050 2070005075100	75	6,8	R50 R100	- -	- -	9,39
2070005090050 2070005090100	90	8,2	R50 R100	- -	- -	13,55
2070005110050	110	10,0	R50	-	-	20,03

S5 - SDR 11 - BARRE

CODE	d_e [mm]	e [mm]	F [m]	FASCIO n°	FASCIO m	€/m
2070005032006	32	3,0	B6	20	120	1,83
2070005040006	40	3,7	B6	20	120	2,71
2070005050006	50	4,6	B6	105	630	4,28
2070005063006	63	5,8	B6	58	348	6,74
2070005075006 2070005075012	75	6,8	B6 B12	50 50	300 600	8,20
2070005090006 2070005090012	90	8,2	B6 B12	42 42	252 504	11,83
2070005110006 2070005110012	110	10,0	B6 B12	26 26	156 312	17,49
2070005125006 2070005125012	125	11,4	B6 B12	23	138 276	22,72
2070005140006 2070005140012	140	12,7	B6 B12	20	120 240	28,27
2070005160006 2070005160012	160	14,6	B6 B12	17	102 204	37,07
2070005180006 2070005180012	180	16,4	B6 B12	14	84 168	46,86
2070005200006 2070005200012	200	18,2	B6 B12	14	84 168	57,75
2070005225006 2070005225012	225	20,5	B6 B12	8	48 96	73,04
2070005250006 2070005250012	250	22,7	B6 B12	8	48 96	89,82
2070005280006 2070005280012	280	25,4	B6 B12	6	36 72	112,59
2070005315006 2070005315012	315*	28,6	B6 B12	6	36 72	142,45
2070005355006 2070005355012	355*	32,3	B6 B12	-	-	181,28
2070005400006 2070005400012	400*	36,4	B6 B12	-	-	234,85
2070005450006 2070005450012	450*	41,0	B6 B12	-	-	297,50
2070005500006 2070005500012	500*	45,5	B6 B12	-	-	366,85



Raccordi a Compressione
Compression Fittings







UNIDELTA
Since 1973



INFORMAZIONI TECNICHE GENERALI



PRESSIONE NOMINALE A 20°C
- Raccordi a compressione, raccordi a compressione di transizione, collare e valvole: PN 16 bar.
- Giunto universale (cod.1033): PN 10 bar.
- Prese a staffa: cod. 1019, 1020, 1026, 1027: PN 10 bar; cod. 1019 160-200: PN 6 bar; cod. 1026 160x3/4, 160x1, 200x3/4, 200x1: PN 16 bar; cod. 1031, 1032: PN 16 bar.

TEMPERATURA MASSIMA
Fino a 45°C nei limiti dei campi di impego dei tubi di polietilene.

DELTONE SYSTEM: Ø50, Ø63, Ø75, Ø90, Ø110.

NORME DI RIFERIMENTO
- Conformi alle normative ISO, UNI, DIN.
- Filettature UNI-ISO 7/1, DIN 2999, BS 21, EN 10226-1.
- Flange: interassi e fori secondo UNI 2223, DIN 8063, UNI EN 1092-1, UNI 2278.
  NB. La gamma dei prodotti certificati IIP è visionabile sul sito www.unidelta.com e/o www.iip.it.

PRESCRIZIONI SANITARIE
- Conformi alle Norme per il convogliamento di acqua potabile secondo le prescrizioni vigenti in Italia ed in numerosi altri Paesi.
- D.M. n. 174 del 06/04/2004.

MATERIALI

Raccordi a compressione
Corpo: polipropilene (PP-B) ad alto grado di stabilità con protezione anti UV. Guarnizione: NBR e EPDM. Bussola: polipropilene (PP-B) ad alto grado di stabilità con protezione anti UV. Anello di graffaggio: resina acetalica (POM). Ghiera: polipropilene (PP-B) ad alto grado di stabilità con protezione anti UV.

Raccordi a compressione di transizione
Corpo: Polipropilene (PP-B) ad alto grado di stabilità con protezione anti UV. Inserto metallico filettato in ottone stampato nel corpo.

Valvole
Corpo polipropilene (PP-B) ad alto grado di stabilità con protezione anti UV. Guarnizione: gomma nitrilica (NBR).

Prese a staffa
Bulloni: acciaio galvanizzato. Fondo staffa: polipropilene (PP-B) ad alto grado di stabilità con protezione anti UV. Guarnizione: gomma nitrilica (NBR). Derivazione staffa: polipropilene (PP-B) ad alto grado di stabilità con protezione anti UV. Anello di rinforzo: acciaio inox.

Collare di derivazione
Bulloni: acciaio inox A4. Fondo staffa: polipropilene (PP-B) ad alto grado di stabilità con protezione anti UV. Guarnizioni: gomma nitrilica (NBR). Derivazione staffa in carico: polipropilene (PP-B) ad alto grado di stabilità con protezione anti UV. Perforatore: ottone. Tappo: polipropilene (PP-B) ad alto grado di stabilità con protezione anti UV.

GENERAL TECHNICAL SPECIFICATIONS



RATED PRESSURE AT 20°C
- Compression fittings, transition compression fittings, underclamp tapping saddle and valves: PN 16 bar.
- Universal transition coupling (cod.1033): PN 10 bar.
- Clamp saddles: cod. 1019, 1020, 1026, 1027: PN 10 bar; cod. 1019 160-200: PN 6 bar; cod. 1026 160x3/4, 160x1, 200x3/4, 200x1: PN 16 bar; cod. 1031, 1032: PN 16 bar.

MAXIMUM TEMPERATURE
Up to 45°C in the limits dictated by the use of polyethylene pipes.

DELTONE SYSTEM: Ø50, Ø63, Ø75, Ø90, Ø110.

REFERENCE STANDARDS
- Complying with ISO, UNI, DIN.
- Threads to UNI-ISO 7/1, DIN 2999, BS 21, EN 10226-1.
- Flanges: (distances and holes) to UNI 2223, DIN 8063, UNI EN 1092-1, UNI 2278.

SANITARY SPECIFICATIONS
- Comply with standards for conveying drinking water as per current regulations in Italy and in many other countries.
- D.M. n. 174 dated 06/04/2004.

MATERIALS

Compression fittings
Body: Polypropylene (PP-B) high-stability copolymer with UV protection. Seal: NBR and EPDM. Bush ring: polypropylene, high-stability copolymer with UV protection (PP-B). Clamping ring: acetalic resin (POM). Nut: polypropylene high-stability copolymer with UV protection (PP-B).

Transition compression fittings
Body: polypropylene, high-stability copolymer (PP-B) with UV protection. Threaded metal insert in brass stamped in the body.

Valves
Body: polypropylene (PP-B) high-stability copolymer with UV protection. Seal: nitrile rubber (NBR).

Clamp saddles
Bolts: Galvanized steel; Clamp saddles base: polypropylene (PP-B), high-stability copolymer with UV protection. Seal: nitrile rubber (NBR). Clamp saddles branch: polypropylene (PP-B) high-stability copolymer with UV protection. Reinforcing ring: stainless steel.

Underclamp tapping saddle
Bolts: Stainless steel A4. Bracket bottom: polypropylene (PP-B) with high degree of stability and protection against UV. Gaskets: nitrile rubber (NBR). Load bracket take off: polypropylene (PP-B) with high degree of stability and protection against UV. Perforator: brass. Plug: polypropylene (PP-B) with high degree of stability and protection against UV.











INFORMATIONS TECHNIQUES GENERALES



PRESSION NOMINALE À 20°C
- Raccords à compression, raccords à compression de transitions, collier de prise en charge dérivation et vannes: PN 16 bar.
- Raccord de transition universel (cod.1033): PN 10 bar.
- Colliers de prise: cod. 1019, 1020, 1026, 1027: PN 10 bar; cod. 1019 160-200: PN 6 bar; cod. 1026 160x3/4, 160x1, 200x3/4, 200x1: PN 16 bar; cod. 1031, 1032: PN 16 bar.

TEMPÉRATURE MAXIMAL
Jusqu'à 45°C dans les limits des domaines d'emploi des tubes en polyéthylène.

DELTONE SYSTEM: Ø50, Ø63, Ø75, Ø90, Ø110.

SPÉCIFICATIONS DE RÈPERE
- Conformes aux normes ISO, UNI, DIN.
- Taraudages: UNI-ISO 7/1, DIN 2999, BS 21, EN 10226-1.
- Brides: entraxe et trous selon UNI 2223, DIN 8063, UNI EN 1092-1, UNI 2278.

PRESCRIPTIONS SANITAIRES
- Conformes aux normes de distribution de l'eau potable selon les prescriptions en vigueur en Italie et dans beaucoup de pays.
- D.M. n. 174 du 06/04/2004.

MATÉRIAUX

Raccords à compression
Corps: polypropylène (PP-B) à haut degré de stabilité avec protection anti UV. Joint: NBR et EPDM. Douille: polypropylène (PP-B) à haut degré de stabilité avec protection anti UV. Bague de serrage: Résine acétylique (POM); Embout: Polypropylène (PP-B) à haut degré de stabilité avec protection anti UV.

Raccords à compression de transitions
Corps: polypropylène (PP-B) à haut degré de stabilité avec protection anti UV. Encart métallique spécial fileté en laiton moulé dans le corps.

Vannes
Corps: polypropylène (PP-B) à haut degré de stabilité avec protection anti UV. Joint: Caoutchouc nitrile (NBR).

Colliers de prise
Boulons: acier galvanisé; Fond bride: polypropylène (PP-B) à haut degré de stabilité avec protection anti UV. Joint: Caoutchouc nitrile (NBR). By-pass bride: polypropylène (PP-B) à haut degré de stabilité avec protection anti UV. Bague renfort: acier inox.

Collier de prise en charge dérivation
Boulons: acier inoxydable A4. Fond étrier: polypropylène (PP-B) ayant un degré élevé de stabilité avec protection anti-UV. Joints: caoutchouc nitrile (NBR). Dérivation étrier en charge: polypropylène (PP-B) ayant un degré élevé de stabilité avec protection anti-UV. Perforateur: laiton. Bouchon: polypropylène (PP-B) ayant un degré élevé de stabilité avec protection anti-UV.

INFORMACIÓN TÉCNICA GENERAL



PRESIÓN NOMINAL A 20°C
- Accesorios de compresión, accesorios de compresión de transición, válvulas y collar de derivación de toma en carga: PN 16 bar.
- Manguito transición universal (cod.1033): PN 10 bar.
- Collarín de toma: cod. 1019, 1020, 1026, 1027: PN 10 bar; cod. 1019 160-200: PN 6 bar; cod. 1026 160x3/4, 160x1, 200x3/4, 200x1: PN 16 bar; cod. 1031, 1032: PN 16 bar.

TEMPERATURA MÁXIMA
Hasta 45°C limitados por los campos de utilización de los tubos de polietileno.

DELTONE SYSTEM: Ø50, Ø63, Ø75, Ø90, Ø110.

NORMAS DE REFERENCIA
- En conformidad a las normativas ISO, UNI, DIN.
- Fileteados: UNI-ISO 7/1, DIN 2999, BS 21, EN 10226-1.
- Bridas: distancia entre ejes y agujeros bajo UNI 2223, DIN 8063, UNI EN 1092-1, UNI 2278.

PRESCRIPCIONES SANITARIAS
- En conformidad a las normas para la distribución de agua potable según las prescripciones vigentes en Italia y en numerosas otros países.
- D.M. n. 174 del 06/04/2004.

MATERIALES

Accesorios de compresión
Cuerpo: polipropileno (PP-B) con alto grado de estabilidad y protección anti UV. Junta tórica: NBR y EPDM. Anillo: polipropileno (PP-B) con alto grado de estabilidad y protección anti UV. Mordaza de cierre: resina acetálica (POM). Tuerca: Polipropileno (PP-B) con alto grado de estabilidad y protección anti UV.

Accesorios de compresión de transición
Cuerpo: polipropileno (PP-B) con alto grado de estabilidad y protección anti UV. Inserto metálico con rosca de latón impreso en el cuerpo.

Válvulas
Cuerpo: polipropileno (PP-B) con alto grado de estabilidad y protección anti UV. Junta tórica: Goma de nitrilo (NBR).

Collarines de toma
Pernos: acero galvanizado. Fondo del collarín: Polipropileno (PP-B) con alto grado de estabilidad con protección anti UV. Junta tórica: Goma nitrílica (NBR). Fondo del collarín: Polipropileno (PP-B) con alto grado de estabilidad con protección anti UV. Anillo de refuerzo: Acero inox.

Collar de derivaciòn de toma en carga
Pernos: acero inoxidable A4. Fondo del collarín: polipropileno (PP-B) con alto grado de estabilidad y protección anti UV. Junta tórica: goma de nitrilo (NBR). Derivación del colarín: polipropileno (PP-B) con alto grado de estabilidad y protección anti UV. Perforador: latón. Tapón: polipropileno (PP-B) con alto grado de estabilidad y protección anti UV.






ALLGEMEINE TECHNISCHE INFORMATIONEN



BETRIEBSDRUCK BEI 20°C
- Klemmverbindungen, Anschlußverschraubungen, Abzweigschelle zum Anbohren unter Druck und PP-Kugelhähne: PN 16 bar.
- Abmessungen Anbohrschellen (cod.1033): PN 10 bar.
- Anbohrschellen: cod. 1019, 1020, 1026, 1027: PN 10 bar; cod. 1019 160-200: PN 6 bar; cod. 1026 160x3/4, 160x1, 200x3/4, 200x1: PN 16 bar; cod. 1031, 1032: PN 16 bar.

BETRIEBSTEMPERATUR
Bis 45°C Innerhalb der Grenzen der Anwendungsgebiete von Polyäthylenröhren.

DELTONE SYSTEM: Ø50, Ø63, Ø75, Ø90, Ø110.

NORMEN
- ISO, UNI, DIN.
- bei Gewinden: UNI-ISO 7/1, DIN 2999, BS 21, EN 10226-1.
- Flanschen: Radstände und Löcher gemäß UNI 2223, DIN 8063, UNI EN 1092-1, UNI 2278.

GESUNDHEITS-BESTIMMUNGEN
- Entsprechend den Vorschriften für Trinkwasser nach den Bestimungen, die in Italien und zahlreichen ausländischen Ländern gültig sind.
- D.M. n. 174 von 06/04/2004.
- KTW-Empfehlung N. C 29/94 Hygiene-Institut Gelsenkirchen.

WERKSTOFF

Klemmverbinder
Körper: Polypropylen (PP-B) mit hohem Stabilitätsgrad und UV-Schutz. Dichtung: NBR und EPDM. Hülse: Polypropylen (PP-B) mit hohem Stabilitätsgrad und UV-Schutz. Falzring: Acetalharz (POM). Nutmutter: Polypropylen (PP-B) mit hohem Stabilitätsgrad und UV-Schutz.

Kompressionsanschlüsse
Körper: Polypropylen (PP-B) mit hohem Stabilitätsgrad und UV-Schutz. Gewindepressmessing-Einsatzes im Rohrkörper verbunden werden.

Ventile
Körper: Polypropylen (PP-B) mit hohem Stabilitätsgrad und UV-Schutz. Dichtung: Nitrilkautschuk (NBR).

Anbohrschellen
Schrauben und Muttern: galvanisierter Stahl. Anbohrschellenunterteil: Polypropylen (PP-B) mit hohem Stabilitätsgrad und UV-Schutz. Dichtung: Nitrilkautschuk (NBR). Anbohrschellenoberteil mit Gewindeabgang: Polypropylen (PP-B) mit hohem Stabilitätsgrad und UV-Schutz. Verstärkungsring: Edelstahl.

Abzweigschelle zum Anbohren unter Druck
Bolzen: Rostfreiem Stahl verfügbar. Unterseite Bügel: Polypropylen (PP-B) mit hohem Stabilitätsgrad und UV-Schutz. Dichtungen: Nitrilkautschuk (NBR). Ableitung Bügelbelastung: Polypropylen (PP-B) mit hohem Stabilitätsgrad und UV-Schutz. Bohrer: Messing. Kappe: Polypropylen (PP-B) mit hohem Stabilitätsgrad und UV-Schutz.

ОБЩАЯ ТЕХНИЧЕСКАЯ ИНФОРМАЦИЯ

НОМИНАЛЬНОЕ ДАВЛЕНИЕ ПРИ 20°C
- Компрессионные фитинги, переходные фитинги компрессионные, седла для врезки в трубы под давлением, краны: PN 16 bar.
- Универсальная Муфта (cod.1033): PN 10 bar.
- Зажимные хомуты: cod. 1019, 1020, 1026, 1027: PN 10 bar; cod. 1019 160-200: PN 6 bar; cod. 1026 160x3/4, 160x1, 200x3/4, 200x1: PN 16bar; cod. 1031, 1032: PN 16 bar.

МАКСИМАЛЬНАЯ ТЕМПЕРАТУРА
До 45°C в пределах области использования полиэтиленовых труб.

DELTONE SYSTEM: Ø50, Ø63, Ø75, Ø90, Ø110.

ЭТАЛОННЫЕ СТАНДАРТЫ
- Соответствие нормативным требованиям ISO, UNI, DIN.
- Резьба UNI-ISO 7/1, DIN 2999, BS 21, EN 10226-1.
- Фланец UNI 2223, DIN 8063, UNI EN 1092-1, UNI 2278.

САНИТАРНЫЕ ПРЕДПИСАНИЯ
- Переходники и хомуты Unidelta соответствуют нормативным требованиям для транспортировки питьевой воды согласно предписаниям, действующим в Италии и в других странах.
- М.Д. № 174 от 06/04/2004.

МАТЕРИАЛЫ

Компрессионные фитинги
Корпус: полипропилен (PP-B) с высокой степенью устойчивости и с защитой от УФ-излучения. Уплотнительная прокладка: NBR и EPDM. Внутренняя втулка: полипропилен (PP-B) с высокой степенью устойчивости и с защитой от УФ-излучения. Зажимное кольцо: ацетальная смола (POM). Гайка: полипропилен (PP-B) с высокой степенью устойчивости и с защитой от УФ-излучения.

Переходные фитинги компрессионные
Корпус: полипропилен (PP-B) с высокой степенью устойчивости и с защитой от УФ-излучения. Латунная литая вставка внутри корпуса фитинга.

Краны
Корпус: полипропилен (PP-B) с высокой степенью устойчивости и с защитой от УФ-излучения. Уплотнительная прокладка: нитриловая резина (NBR).

Зажимные хомуты
Болты: гальванизированная сталь. Цельная нижняя часть и верхняя часть хомута: полипропилен (PP-B) с высокой степенью устойчивости и с защитой от УФ-излучения. Уплотнительная прокладка: нитриловая резина (NBR). Армирующее кольцо: нержавеющая сталь.

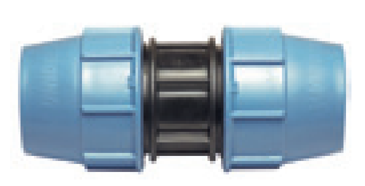
Хомутовый отвод на напорные трубы
Болты: нержавеющая сталь A4. Цельная нижняя часть и верхняя часть хомута: полипропилен (PP-B) с высокой степенью устойчивости и с защитой от УФ-лучей. Прокладки: нитрильный каучук (NBR). Перфоратор: латунь. Заглушка: полипропилен (PP-B) с высокой степенью устойчивости и с защитой от УФ-лучей.



CODE 1001

Manicotto - Coupling - Manchon - Manguito - Kupplung - Муфта



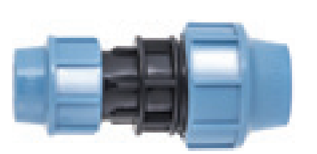


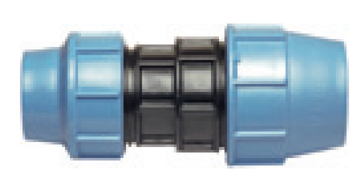
CODE	DIM	PACK A	PACK B	€/pz
1001016000001	16x16	70	-	3,08
1001020000001	20x20	50	250	4,23
1001025000001	25x25	30	150	5,06
1001027000001	27x27	30	150	5,80
1001032000001	32x32	20	100	6,53
1001040000001	40x40	10	50	10,63
1001051000001	50x50	-	23	14,48
1001064000001	63x63	-	15	20,05
1001076000001	75x75	-	11	37,78
1001091000001	90x90	-	6	46,72
1001111000001	110x110	-	4	99,92



CODE 1002

Manicotto di riduzione - Reducing coupling - Manchon réduit - Manguito reducido - Kupplung reduziert - Муфта редукционная



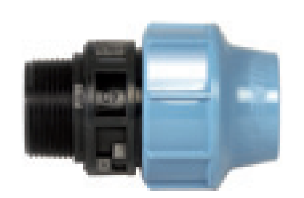


CODE	DIM	PACK A	PACK B	€/pz
1002020016001	20x16	60	-	4,23
1002025020001	25x20	40	170	4,59
1002032020001	32x20	30	130	6,02
1002032025001	32x25	25	110	6,02
1002040025001	40x25	15	65	10,34
1002040032001	40x32	15	65	10,34
1002051025001	50x25	8	42	13,39
1002051032001	50x32	8	37	13,39
1002051040001	50x40	6	27	13,39
1002064025001	63x25	-	25	18,91
1002064032001	63x32	-	25	18,91
1002064040001	63x40	-	25	18,91
1002064051001	63x50	-	16	18,91
1002076051001	75x50	-	14	34,46
1002076064001	75x63	-	12	34,46
1002091064001	90x63	-	8	45,56
1002091076001	90x75	-	7	45,56
1002111076001	110x75	-	5	95,53
1002111091001	110x90	-	4	95,53

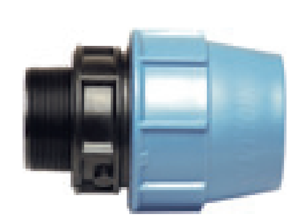


CODE 1003

Raccordo maschio - Male adaptor - Raccord mâle - Enlace rosca macho - Anschlussverschraubung mit Aussengewinde
Муфта с наружной резьбой



CODE	DIM	PACK A	PACK B	€/pz
1003016001001	16x3/8"	140	-	2,04
1003016002001	16x1/2"	140	-	2,04
1003016003001	16x3/4"	140	-	2,04
1003020002001	20x1/2"	80	380	2,47
1003020003001	20x3/4"	80	380	2,47
1003020004001	20x1"	80	380	2,61
1003025002001	25x1/2"	50	240	2,82
1003025003001	25x3/4"	50	240	2,82
1003025004001	25x1"	50	220	2,82
1003032002001	32x1/2"	30	160	3,54
1003032003001	32x3/4"	30	160	3,54
1003032004001	32x1"	30	160	3,54
1003032005001	32x1"1/4	30	150	3,99
1003032006001	32x1"1/2	30	140	4,11
1003040004001	40x1"	20	90	6,62
1003040005001	40x1"1/4	20	85	6,62
1003040006001	40x1"1/2	20	85	6,62
1003040007001	40x2"	20	85	6,62
1003051004001	50x1"	-	45	8,64
1003051005001	50x1"1/4	-	45	8,64
1003051006001	50x1"1/2	-	45	8,64
1003051007001	50x2"	-	45	8,64
1003064005001	63x1"1/4	-	28	12,28
1003064006001	63x1"1/2	-	28	12,28
1003064007001	63x2"	-	28	12,28
1003064008001	63x2"1/2	-	25	12,28
1003076007001	75x2"	-	18	24,47
1003076008001	75x2"1/2	-	18	24,47
1003076009001	75x3"	-	18	24,47
1003091007001	90x2"	-	10	28,90
1003091008001	90x2"1/2	-	10	28,90
1003091009001	90x3"	-	10	28,90
1003091010001	90x4"	-	10	30,41
1003111007001	110x2"	-	6	57,00
1003111009001	110x3"	-	6	57,00
1003111010001	110x4"	-	6	57,00

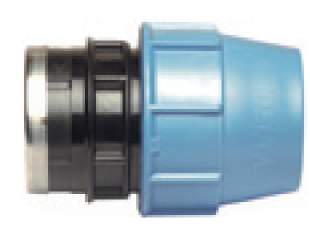


CODE 1004

Raccordo femmina - Female adaptor - Raccord femelle - Enlace rosca hembra - Anschlussverschraubung mit Innengewinde
Муфта с внутренней резьбой



CODE	DIM	PACK A	PACK B	€/pz
1004016002001	16x1/2"	120	-	1,91
1004016003001	16x3/4"	120	-	1,91
1004020002001	20x1/2"	90	350	2,64
1004020003001	20x3/4"	90	350	2,64
1004020004001	20x1"	80	320	2,78
1004025002001	25x1/2"	50	220	3,08
1004025003001	25x3/4"	50	220	3,08
1004025004001	25x1"	50	200	3,08
1004032002001	32x1/2"	30	150	3,89
1004032003001	32x3/4"	30	150	3,89
1004032004001	32x1"	30	150	3,89
1004032005001	*32x1"1/4	30	140	5,39
1004040004001	40x1"	20	85	6,06
1004040005001	*40x1"1/4	20	85	6,06
1004040006001	*40x1"1/2	20	85	6,06
1004051005001	*50x1"1/4	-	45	8,72
1004051006001	*50x1"1/2	-	45	8,72
1004051007001	*50x2"	-	40	8,72
1004064005001	*63x1"1/4	-	28	12,28
1004064006001	*63x1"1/2	-	28	12,28
1004064007001	*63x2"	-	28	12,28
1004064008001	*63x2"1/2	-	26	12,28
1004076007001	*75x2"	-	18	24,47
1004076008001	*75x2"1/2	-	18	24,47
1004076009001	*75x3"	-	17	24,47
1004091007001	*90x2"	-	11	30,07
1004091008001	*90x2"1/2	-	10	30,07
1004091009001	*90x3"	-	10	30,07
1004091010001	*90x4"	-	10	31,35
1004111009001	*110x3"	-	6	71,10
1004111010001	*110x4"	-	6	71,10



* La bocca filettata è rinforzata da un anello di acciaio inox - * The threaded end is reinforced with a stainless steel ring
* La bouche filetée est renforcée par une bague en acier inox - * La boca filetiada está reforzada por un anillo de acero inox
* Die Gewindeöffnung ist mit einem Ring aus rostfreiem Stahl verstärkt - * Конец резьбы усилен кольцом из нержавеющей стали

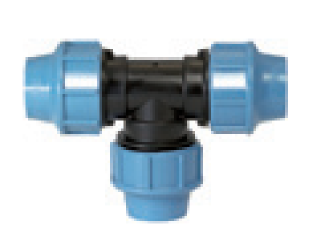


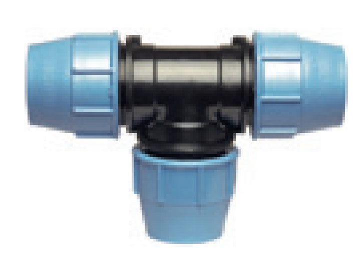





CODE 1005

Ti a 90° - 90° Tee - Té à 90° - Te 90° - T-Stück 90° - Тройник 90°





CODE	DIM	PACK A	PACK B	PACK C	€/pz
1005016000001	16x16x16	40	-	-	4,08
1005020000001	20x20x20	30	130	-	5,54
1005025000001	25x25x25	15	80	-	7,31
1005032000001	32x32x32	10	50	-	9,47
1005040000001	40x40x40	6	27	-	15,59
1005051000001	50x50x50	-	13	-	21,13
1005064000001	63x63x63	-	7	-	30,07
1005076000001	75x75x75	-	4	-	52,19
1005091000001	90x90x90	-	2	-	72,18
1005111000001	110x110x110	-	-	2	140,56

CODE 1006



Gomito a 90° - 90° Elbow - Coude à 90° - Codo 90° - Winkel 90° - Колено 90°





CODE	DIM	PACK A	PACK B	PACK C	€/pz
1006016000001	16x16	70	-	-	3,29
1006020000001	20x20	50	240	-	4,23
1006025000001	25x25	30	140	-	5,14
1006032000001	32x32	20	90	-	6,42
1006040000001	40x40	10	45	-	11,14
1006051000001	50x50	-	22	-	15,59
1006064000001	63x63	-	13	-	18,91
1006076000001	75x75	-	9	-	36,70
1006091000001	90x90	-	5	-	45,52
1006111000001	110x110	-	-	4	94,33

CODE 1018

Gomito a 45° - 45° Elbow - Coude à 45° - Codo 45° - Winkel 45° - Колено 45°





CODE	DIM	PACK A	PACK B	€/pz
1018020000001	20x20	50	-	7,31
1018025000001	25x25	30	-	8,03
1018032000001	32x32	20	-	9,79
1018040000001	40x40	10	-	16,94
1018051000001	50x50	-	20	22,56
1018064000001	63x63	-	15	27,60









CODE 1007

Ti a 90° con derivazione femmina - 90° Tee with threaded female take off - Té à 90° avec derivation taraudée
Te 90° con derivación rosca hembra - T-Stück 90° mit Innengewinde am Mittelstutzen - Тройник 90° с внутренней резьбой





CODE	DIM	PACK A	PACK B	PACK C	€/pz
1007016002001	16x1/2"x16	50	-	-	3,29
1007016003001	16x3/4"x16	50	-	-	3,29
1007020002001	20x1/2"x20	40	180	-	4,41
1007020003001	20x3/4"x20	40	180	-	4,41
1007025002001	25x1/2"x25	25	110	-	5,61
1007025003001	25x3/4"x25	25	100	-	5,61
1007025004001	25x1"x25	25	100	-	6,27
1007032002001	32x1/2"x32	15	70	-	7,31
1007032003001	32x3/4"x32	15	70	-	7,31
1007032004001	32x1"x32	15	65	-	7,31
1007032005001	*32x1"1/4x32	15	60	-	9,20
1007040004001	40x1"x40	8	35	-	13,39
1007040005001	*40x1"1/4x40	8	35	-	13,39
1007040006001	*40x1"1/2x40	8	35	-	14,48
1007051002001	50x1/2"x50	-	20	-	17,79
1007051005001	*50x1"1/4x50	-	18	-	17,79
1007051006001	*50x1"1/2x50	-	18	-	17,79
1007051007001	*50x2"x50	-	18	-	20,05
1007064005001	*63x1"1/4x63	-	12	-	25,55
1007064006001	*63x1"1/2x63	-	12	-	25,55
1007064007001	*63x2"x63	-	12	-	25,55
1007064008001	*63x2"1/2x63	-	12	-	25,55
1007076007001	*75x2"x75	-	8	-	42,18
1007076008001	*75x2"1/2x75	-	7	-	42,18
1007076009001	*75x3"x75	-	7	-	42,18
1007091008001	*90x2"1/2x90	-	4	-	65,51
1007091009001	*90x3"x90	-	4	-	65,51
1007091010001	*90x4"x90	-	4	-	65,51
1007111009001	*110x3"x110	-	-	4	98,86
1007111010001	*110x4"x110	-	-	4	98,86

* La bocca filettata è rinforzata da un anello di acciaio inox - * The threaded end is reinforced with a stainless steel ring
* La bouche filetée est renforcée par une bague en acier inox - * La boca filetiada está reforzada por un anillo de acero inox
* Die Gewindeöffnung ist mit einem Ring aus rostfreiem Stahl verstärkt - * Конец резьбы усилен кольцом из нержавеющей стали

CODE 1008

Gomito a 90° con derivazione maschio - 90° Elbow with threaded male take off - Coude à 90° avec derivation filetée
Codo 90° con salida rosca macho - Winkel 90° mit Aussengewinde - Колено 90° с наружной резьбой





CODE	DIM	PACK A	PACK B	€/pz
1008016002001	16x1/2"	80	-	2,64
1008016003001	16x3/4"	80	-	2,64
1008020002001	20x1/2"	75	350	2,82
1008020003001	20x3/4"	75	350	2,82
1008025002001	25x1/2"	50	220	3,42
1008025003001	25x3/4"	50	220	3,42
1008025004001	25x1"	50	200	3,42
1008032002001	32x1/2"	30	130	4,41
1008032003001	32x3/4"	30	130	4,41
1008032004001	32x1"	30	130	4,41
1008032005001	32x1"1/4	30	130	4,41
1008040004001	40x1"	15	70	7,07
1008040005001	40x1"1/4	15	70	7,07
1008040006001	40x1"1/2	15	70	7,07
1008051005001	50x1"1/4	-	36	9,03
1008051006001	50x1"1/2	-	36	9,64
1008051007001	50x2"	-	36	9,64
1008064006001	63x1"1/2	-	20	13,39
1008064007001	63x2"	-	20	13,39
1008064008001	63x2"1/2	-	20	13,39
1008076008001	75x2"1/2	-	13	28,25
1008076009001	75x3"	-	13	28,25
1008091009001	90x3"	-	7	35,45
1008091010001	90x4"	-	7	35,45
1008111010001	110x4"	-	4	68,85



CODE 1009

Gomito a 90° con derivazione femmina - 90° Elbow with threaded female take off - Coude à 90° avec derivation taraudée
Codo 90° con salida rosca hembra - Winkel 90° mit Innengewinde - Колено 90° с внутренней резьбой



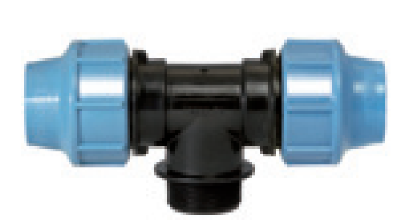


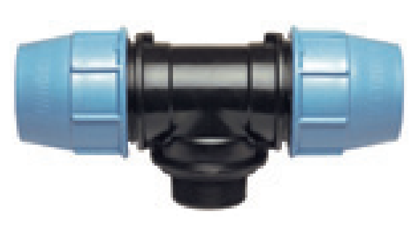
CODE	DIM	PACK A	PACK B	€/pz
1009016002001	16x1/2”	80	-	2,56
1009016003001	16x3/4”	80	-	2,56
1009020002001	20x1/2”	60	350	3,17
1009020003001	20x3/4”	60	330	3,17
1009025002001	25x1/2”	35	210	3,99
1009025003001	25x3/4”	35	210	3,99
1009025004001	25x1”	35	200	3,99
1009032002001	32x1/2”	25	130	4,67
1009032003001	32x3/4”	25	130	4,67
1009032004001	32x1”	25	130	4,67
1009032005001	*32x1”1/4	25	110	6,75
1009040003001	40x3/4”	15	70	9,20
1009040004001	40x1”	15	70	9,20
1009040005001	*40x1”1/4	15	60	9,20
1009040006001	*40x1”1/2	15	60	9,20
1009051005001	*50x1”1/4	-	29	12,28
1009051006001	*50x1”1/2	-	29	12,28
1009051007001	*50x2”	-	29	12,28
1009064006001	*63x1”1/2	-	17	16,72
1009064007001	*63x2”	-	17	16,72
1009064008001	*63x2”1/2	-	17	16,72
1009076007001	*75x2”	-	11	28,90
1009076008001	*75x2”1/2	-	10	28,90
1009076009001	*75x3”	-	10	28,90
1009091009001	*90x3”	-	6	55,30
1009091010001	*90x4”	-	6	55,30
1009111009001	*110x3”	-	4	91,05
1009111010001	*110x4”	-	4	91,05

* La bocca filettata è rinforzata da un anello di acciaio inox - * The threaded end is reinforced with a stainless steel ring
* La bouche filetée est renforcée par une bague en acier inox - * La boca filetiada está reforzada por un anillo de acero inox
* Die Gewindeöffnung ist mit einem Ring aus rostfreiem Stahl verstärkt - * Конец резьбы усилен кольцом из нержавеющей стали

CODE 1010

Ti a 90° con derivazione maschio - 90° Tee with threaded male take off - Té à 90° avec derivation filetée
Te 90° con derivación rosca macho - T-Stück 90° mit Aussengewinde am Mittelstutzen - Тройник 90° с наружной резьбой



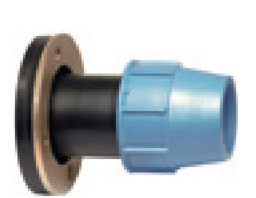


CODE	DIM	PACK A	PACK B	PACK C	€/pz
1010016002001	16x1/2”x16	50	-	-	4,41
1010016003001	16x3/4”x16	50	-	-	4,41
1010020002001	20x1/2”x20	40	180	-	4,67
1010020003001	20x3/4”x20	40	180	-	4,67
1010025002001	25x1/2”x25	25	110	-	6,06
1010025003001	25x3/4”x25	25	110	-	6,06
1010025004001	25x1”x25	25	100	-	6,06
1010032002001	32x1/2”x32	15	65	-	7,61
1010032003001	32x3/4”x32	15	65	-	7,61
1010032004001	32x1”x32	15	65	-	7,61
1010032005001	32x1”1/4x32	15	60	-	7,61
1010040004001	40x1”x40	8	35	-	13,39
1010040005001	40x1”1/4x40	8	35	-	13,39
1010040006001	40x1”1/2x40	8	35	-	13,39
1010051005001	50x1”1/4x50	-	17	-	18,91
1010051006001	50x1”1/2x50	-	17	-	18,91
1010051007001	50x2”x50	-	17	-	18,91
1010064006001	63x1”1/2x63	-	10	-	36,70
1010064007001	63x2”x63	-	10	-	36,70
1010064008001	63x2”1/2x63	-	10	-	36,70
1010076008001	75x2”1/2x75	-	6	-	45,60
1010076009001	75x3”x75	-	6	-	45,60
1010091009001	90x3”x90	-	4	-	66,48
1010091010001	90x4”x90	-	4	-	66,48
1010111010001	110x4”x110	-	-	2	109,22

CODE 1011

Raccordo con flangia - Flanged adaptor - Raccord à bride - Enlace brida - Flansch-muffenstück ck mit Klemmverschraubung
Фланец присоединительный



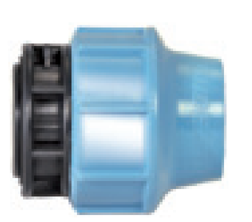


CODE	DIM	PACK A	PACK B	€/pz
1011040006001	40x1"1/2 (DN 40)	-	20	35,01
1011051006001	50x1"1/2 (DN 40)	-	14	35,01
1011051007001	50x2" (DN 50)	-	14	35,01
1011064007001	63x2" (DN 50)	-	13	37,45
1011064008001	63x2"1/2 (DN 65)	-	13	37,45
1011076008001	75x2"1/2 (DN 65)	-	8	51,62
1011076009001	75x3" (DN 80)	-	7	51,62
1011091009001	90x3" (DN 80)	-	6	62,79
1011091010001	90x4" (DN 100)	-	6	72,25
1011111010001	110x4" (DN 100)	-	4	90,51

CODE 1012



Tappo fine linea - End plug - Bouchon - Tapón - Endkappe mit Klemmverschraubung - Заглушка



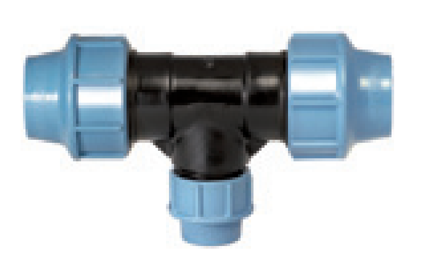


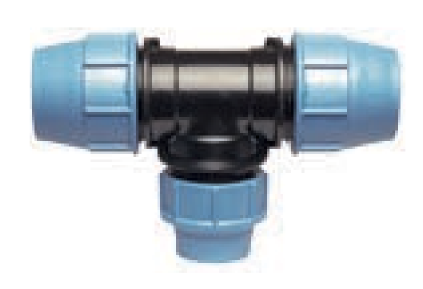
CODE	DIM	PACK A	PACK B	€/pz
1012016000001	16	140	-	2,26
1012020000001	20	100	400	2,85
1012025000001	25	50	250	3,17
1012032000001	32	40	170	3,89
1012040000001	40	20	100	6,53
1012051000001	50	10	52	9,64
1012064000001	63	-	30	13,09
1012076000001	75	-	22	31,13
1012091000001	90	-	12	35,54
1012111000001	110	-	6	76,63

CODE 1013



Ti a 90° ridotto - 90° Reducing tee - Té à 90° réduit - Te 90° con derivación reducida - T-Stück 90° reduziert - Тройник 90° редукционный





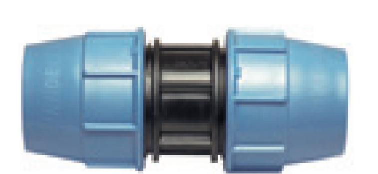
CODE	DIM	PACK A	PACK B	PACK C	€/pz
1013020016001	20x16x20	30	-	-	6,42
1013025020001	25x20x25	20	80	-	7,14
1013032020001	32x20x32	15	60	-	9,20
1013032025001	32x25x32	12	55	-	9,20
1013040025001	40x25x40	6	32	-	15,59
1013040032001	40x32x40	6	30	-	15,59
1013051025001	50x25x50	-	16	-	21,13
1013051032001	50x32x50	-	16	-	21,13
1013051040001	50x40x50	-	15	-	21,13
1013064025001	63x25x63	-	11	-	27,81
1013064032001	63x32x63	-	11	-	27,81
1013064040001	63x40x63	-	8	-	27,81
1013064051001	63x50x63	-	7	-	27,81
1013076051001	75x50x75	-	6	-	52,19
1013076064001	75x63x75	-	5	-	52,19
1013091064001	90x63x90	-	3	-	75,04
1013091076001	90x75x90	-	3	-	75,04
1013111076001	110x75x110	-	-	2	150,05
1013111091001	110x90x110	-	-	2	150,05

CODE 1014



Manicotto di riparazione - Repair slip coupling - Manchon de reparation - Manguito de reparación - Reparaturkupplung - Ремонтная муфта

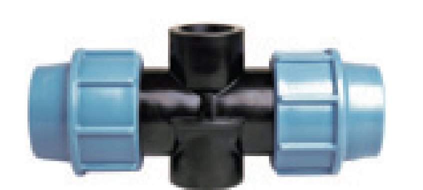




CODE	DIM	PACK A	PACK B	€/pz
1014025000001	25x25	30	-	6,03
1014032000001	32x32	20	-	7,78
1014040000001	40x40	10	50	12,66
1014051000001	50x50	-	23	17,40
1014064000001	63x63	-	15	23,01
1014076000001	75x75	-	11	43,99
1014091000001	90x90	-	6	55,99
1014111000001	110x110	-	4	114,73

CODE 1021

Ti femmina con attacco per picchetto - Female tee with peg fitting - Té à 90° taraudée avec fixation piquet
T hembra con fijación para pincho - T-Stück mit Innengewinde und Spieß-Verbindungsstück
Тройник 90° с внутренней резьбой на верхней и нижней стороне для крепления спринклера



CODE	DIM	PACK A	PACK B	€/pz
1021320303001	32x3/4"x32	-	70	9,14

CODE 1051



Picchetto - Peg - Piquet - Pincho - Spieß - Колышек



CODE	DIM	L [cm]	PACK A	€/pz
1051000003001	3/4" M	29	50	4,12

CODE 1050



Prolunga maschio/femmina - Male/female extension - Canne filetée/taraudée - Extensión macho/hembra - Verlängerung Außengewinde/ Innengewinde - Удлинительный стержень резьбовой (резьба наружная/внутренняя)

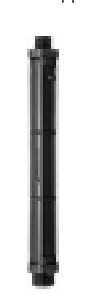


CODE	DIM	L [cm]	PACK A	€/pz
1050003002001	3/4"Mx1/2"F	28	50	4,22
1050003003001	3/4"Mx3/4"F	28	40	4,27

CODE 1052



Prolunga maschio/maschio - Male/male extension - Canne filetée/filetée - Extensión macho/macho - Verlängerung Außengewinde/ Außengewinde - Удлинительный стержень резьбовой (резьба наружная/наружная)



CODE	DIM	L [cm]	PACK A	€/pz
1052003002001	3/4"Mx1/2"M	29,5	50	4,22

CODE 1023



Gomito a 90° con derivazione laterale femmina - 90° Elbow with lateral threaded female take off
Coude à 90° avec dérivation latérale femelle - Codo a 90° con derivación lateral hembra
Winkel 90° mit seitlichem Innengewinde-Abgang - Колено 90° с боковой внутренней резьбой

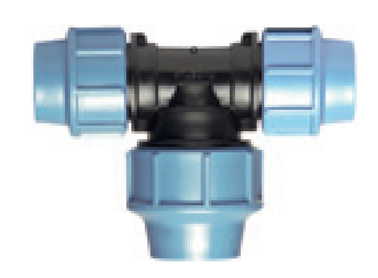


CODE	DIM	PACK A	PACK B	€/pz
1023025002001	25x25x1/2"	25	-	7,35
1023032002001	32x32x1/2"	20	-	9,15
1023032003001	32x32x3/4"	20	-	9,15

CODE 1029



Ti a 90° con derivazione maggiorata - 90° Tee with increased take off - Té à 90° avec dérivation augmentée
Te 90° con derivación aumentada - T-Stück 90° mit vergrössertem Mittelabgang - Тройник 90° с выходом на больший диаметр



CODE	DIM	PACK A	PACK B	€/pz
1029020025001	20x25x20	-	110	7,14
1029025032001	25x32x25	-	70	9,20
1029032040001	32x40x32	-	40	15,59
1029040051001	40x50x40	-	23	21,13

CODE 1034



Raccordo murale a gomito - Wall plate elbow fitting - Applique murale - Codo grifo - Wandscheibe - Настенное колено



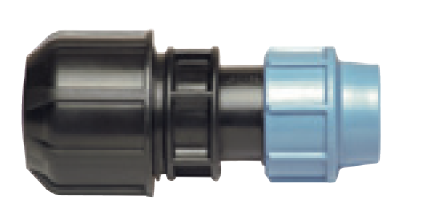
CODE	DIM	PACK A	PACK B	€/pz
1034020002001	*20x1/2"	55	-	8,10
1034025003001	*25x3/4"	35	-	9,69

* La bocca filettata è rinforzata da un anello di acciaio inox - * The threaded end is reinforced with a stainless steel ring
* La bouche filetée est renforcée par une bague en acier inox - * La boca filete ada está reforzada por un anillo de acero inox
* Die Gewindeöffnung ist mit einem Ring aus rostfreiem Stahl verstärkt - * Конец резьбы усилен кольцом из нержавеющей стали

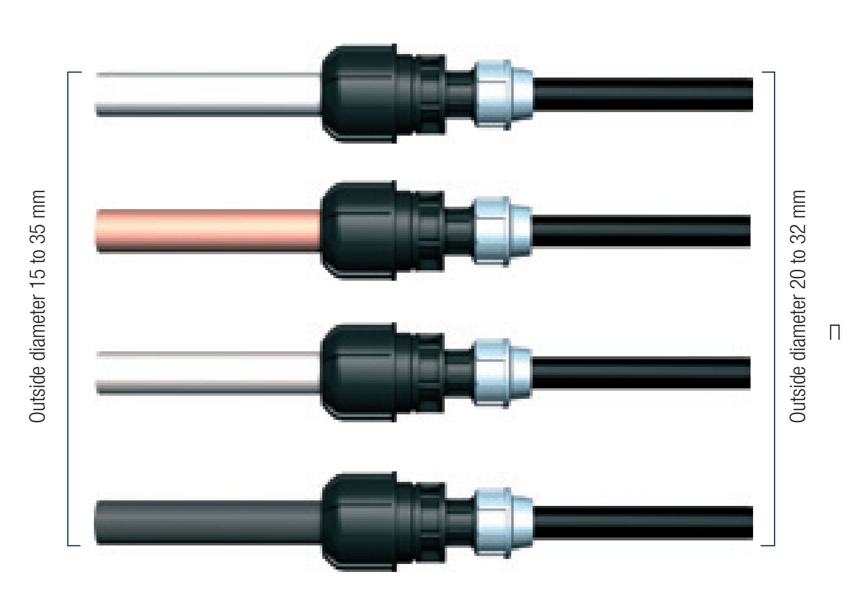
GIUNTO DI TRANSIZIONE UNIVERSALE - UNIVERSAL TRANSITION FITTING
RACCORD DE TRANSITION UNIVERSEL - MANGUITO TRANSICION UNIVERSAL
SPEZIALKUPPLUNG - ПЕРЕХОДНАЯ МУФТА УНИВЕРСАЛЬНАЯ

CODE 1033

Giunto di transizione universale - Universal transition coupling - Raccord de transition universel - Manguito transición universal
Spezialkupplung für Übergänge von PE auf andere Werkstoffe - Переходная муфта универсальная



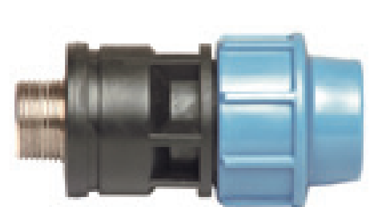
CODE	DIM	PACK A	PACK B	€/pz
1033020003001	15/22x20	20	-	15,71
1033025003001	15/22x25	20	-	15,71
1033020004001	20/27x20	20	-	17,44
1033025004001	20/27x25	20	-	17,44
1033025006001	27/35x25	18	-	19,26
1033032004001	20/27x32	18	-	20,26
1033032006001	27/35x32	15	-	21,44



RACCORDI A COMPRESSIONE DI TRANSIZIONE - COMPRESSION TRANSITION FITTINGS
RACCORDS À COMPRESSION DE TRANSITION - ACCESSORIOS DE COMPRESIÓN DE TRANSICIÓN
ANSCHLUSSVERSCHRAUBUNGEN - ПЕРЕХОДНЫЕ ФИТИНГИ КОМПРЕССИОННЫЕ

CODE 1035

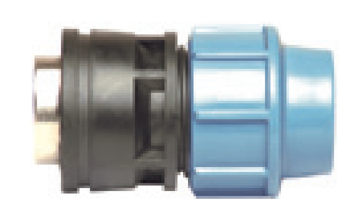
Raccordo maschio con filetto in ottone - Male adaptor with brass threaded insert - Raccord mâle avec derivation filetée en laiton
Enlace rosca macho con rosca en latón - Anschlussverschraubung mit Aussengewinde Messing - Муфта с наружной резьбой из латуни



CODE	DIM	PACK A	PACK B	€/pz
1035020002001	20x1/2”	70	-	10,34
1035025003001	25x3/4”	45	-	11,79
1035032004001	32x1”	25	-	27,58
1035040005001	40x1”1/4	15	-	45,90
1035050006001	50x1”1/2	-	40	77,47
1035063007001	63x2”	-	20	100,09

CODE 1036

Raccordo femmina con filetto in ottone - Female adaptor with brass threaded insert - Raccord femelle avec derivation taraudée en laiton
Enlace rosca hembra con rosca en latón - Anschlussverschraubung mit Innengewinde Messing - Муфта с внутренней резьбой из латуни



CODE	DIM	PACK A	PACK B	€/pz
1036020002001	20x1/2”	80	-	9,13
1036025003001	25x3/4”	45	-	10,57
1036032004001	32x1”	25	-	21,09
1036040005001	40x1”1/4	15	-	35,71
1036050006001	50x1”1/2	-	40	70,78
1036063007001	63x2”	-	20	90,38



CODE 1039

Gomito 90° maschio con filetto in ottone - 90° elbow male with brass threaded insert - Coude a 90° mâle avec derivation filetée en laiton
Codo 90° macho con rosca en latón - Winkel 90° mit Aussengewinde Messing - Колено 90° с наружной резьбой из латуни



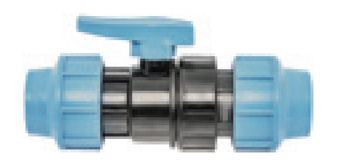
CODE	DIM	PACK A	PACK B	€/pz
1039020002001	20x1/2”	65	-	11,01
1039020003001	20x3/4”	65	-	12,97
1039025003001	25x3/4”	40	-	13,42
1039032004001	32x1”	20	-	37,40
1039040005001	40x1”1/4	15	-	65,93
1039050006001	50x1”1/2	-	38	73,52
1039063007001	63x2”	-	20	113,45

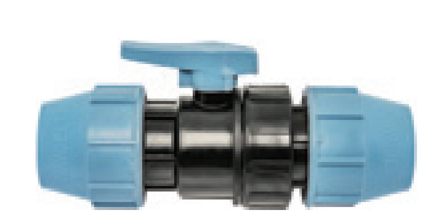


CODE 1070



Valvola a sfera a compressione - Compression ball valve - Vanne à bille avec raccord à compression - Válvula de bola compresión
PP-Kugelhahn mit Klemmverschraubung - Компрессионный шаровый кран



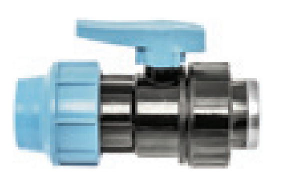


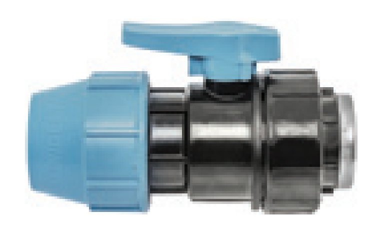
CODE	DIM	PACK A	PACK B	€/pz
1070020000001	20x20	30	-	9,39
1070025000001	25x25	20	-	11,76
1070032000001	32x32	-	45	13,75
1070040000001	40x40	-	25	18,17
1070051000001	50x50	-	15	24,97
1070064000001	63x63	-	10	31,58

CODE 1071



Valvola a sfera a compressione filettata femmina - Compression ball valve female threaded - Vanne à bille taraudée avec raccord à compression
Válvula de bola compresión / rosca hembra - PP-Kugelhahn mit Klemmverschraubung und Innengewinde
Компрессионный шаровый кран с внутренней резьбой





CODE	DIM	PACK A	PACK B	€/pz
1071020002001	20x1/2"	40	-	8,21
1071025003001	25x3/4"	25	-	10,48
1071032004001	32x1"	-	55	12,17
1071040005001*	40x1"1/4	-	35	15,63
1071051006001*	50x1"1/2	-	20	20,94
1071064007001*	63x2"	-	15	26,04

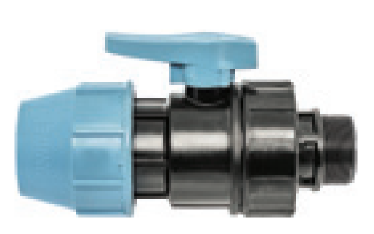
* La bocca filettata è rinforzata da un anello di acciaio inox - * The threaded end is reinforced with a stainless steel ring
* La bouche filetée est renforcée par une bague en acier inox - * La boca fileteada está reforzada por un anillo de acero inox
* Die Gewindeöffnung ist mit einem Ring aus rostfreiem Stahl verstärkt - * Конец резьбы усилен кольцом из нержавеющей стали

CODE 1072



Valvola a sfera a compressione filettata maschio - Compression ball valve male threaded
Vanne à bille filetée avec raccord à compression - Válvula de bola compresión / rosca macho
PP-Kugelhahn mit Klemmverschraubung und Außengewinde - Компрессионный шаровый кран с наружной резьбой





CODE	DIM	PACK A	PACK B	€/pz
1072020002001	20x1/2"	40	-	8,21
1072025003001	25x3/4"	25	-	10,48
1072032004001	32x1"	-	55	12,17
1072040005001	40x1"1/4	-	35	15,63
1072051006001	50x1"1/2	-	20	20,94
1072064007001	63x2"	-	15	26,04

CODE 1080



Valvola a sfera a compressione con dado girevole - Compression ball valve with rotating nut - Vanne à bille avec écrou pivotant
Válvula de bola compresión con tuerca giratoria - Kugelhahn mit Klemmverschraubung und Überwurfmutter
Компрессионный шаровой кран с накидной гайкой



CODE	DIM	PACK A	PACK B	€/pz	
1080025003001	25x3/4"	-	-	11,32	New
1080032004001	32x1"	-	-	13,39	New









CODE 1073

Valvola a sfera filettata femmina/femmina - Ball valve threaded female/female - Vanne de tour taraudée
Válvula de bola rosca hembra/hembra - PP-Kugelhahn mit Innengewinden - Кран шаровый резьбовой (внутренняя/внутренняя)



CODE	DIM	PACK A	PACK B	€/pz
1073002002001	1/2"x1/2"	50	-	7,36
1073003003001	3/4"x3/4"	35	-	9,52
1073004004001	1"x1"	-	70	10,93
1073005005001*	1"1/4x1"1/4	-	50	14,15
1073006006001*	1"1/2x1"1/2	-	30	17,88
1073007007001*	2"x2"	-	20	21,73

* La bocca filettata è rinforzata da un anello di acciaio inox - * The threaded end is reinforced with a stainless steel ring
* La bouche filetée est renforcée par une bague en acier inox - * La boca fileteada está reforzada por un anillo de acero inox
* Die Gewindeöffnung ist mit einem Ring aus rostfreiem Stahl verstärkt - * Конец резьбы усилен кольцом из нержавеющей стали



CODE 1074

Valvola a sfera filettata maschio/maschio - Ball valve threaded male/male - Vanne de tour filetée - Válvula de bola rosca macho/macho
PP-Kugelhahn mit Außengewinden - Кран шаровый резьбовой (наружная/наружная)



CODE	DIM	PACK A	PACK B	€/pz
1074002002001	1/2"x1/2"	50	-	7,36
1074003003001	3/4"x3/4"	35	-	9,52
1074004004001	1"x1"	-	70	10,93
1074005005001	1"1/4x1"1/4	-	50	14,15
1074006006001	1"1/2x1"1/2	-	30	17,88
1074007007001	2"x2"	-	20	21,73



CODE 1075

Valvola a sfera filettata femmina/maschio - Ball valve threaded female/male - Vanne de tour taraudée/filetée
Válvula de bola rosca hembra/macho - PP-Kugelhahn Innengewinde/Außengewinde
Кран шаровый резьбовой (внутренняя/наружная)



CODE	DIM	PACK A	PACK B	€/pz
1075002002001	1/2"x1/2"	50	-	7,36
1075003003001	3/4"x3/4"	35	-	9,52
1075004004001	1"x1"	-	70	10,93
1075005005001*	1"1/4x1"1/4	-	50	14,15
1075006006001*	1"1/2x1"1/2	-	30	17,88
1075007007001*	2"x2"	-	20	21,73

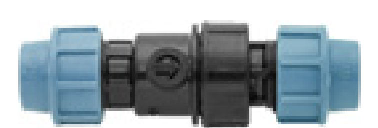
* La bocca filettata è rinforzata da un anello di acciaio inox - * The threaded end is reinforced with a stainless steel ring
* La bouche filetée est renforcée par une bague en acier inox - * La boca fileteada está reforzada por un anillo de acero inox
* Die Gewindeöffnung ist mit einem Ring aus rostfreiem Stahl verstärkt - * Конец резьбы усилен кольцом из нержавеющей стали





CODE 1076

Valvola di ritegno a compressione - Compression check valve - Clapet de retenue à compression - Válvula de retención compresión
Kompressionsrückschlagventil - Компрессионный обратный клапан

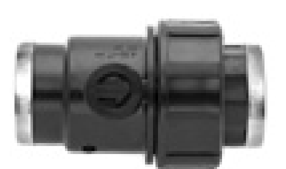


CODE	DIM	PACK A	PACK B	€/pz
1076020000001	20x20	40	-	13,10
1076025000001	25x25	30	-	16,22
1076032000001	32x32	-	60	17,77
1076040000001	40x40	-	35	21,94
1076051000001	50x50	-	25	29,56
1076064000001	63x63	-	12	38,63



CODE 1077

Valvola di ritegno filettata femmina/femmina - Female/female threaded check valve - Clapet de retenue fileté femelle/femelle
Válvula de retención rosca hembra/hembra - Rückschlagventil mit Innen-/Innengewinde
Обратный клапан резьбовой (внутренняя/внутренняя)



CODE	DIM	PACK A	PACK B	€/pz
1077002002001	1/2"x1/2"	60	-	10,15
1077003003001	3/4"x3/4"	45	-	12,88
1077004004001	1"x1"	-	80	13,80
1077005005001*	1"1/4x1"1/4	-	60	16,38
1077006006001*	1"1/2x1"1/2	-	40	19,93
1077007007001*	2"x2"	-	30	24,82

* La bocca filettata è rinforzata da un anello di acciaio inox - * The threaded end is reinforced with a stainless steel ring
* La bouche filetée est renforcée par une bague en acier inox - * La boca fileteada está reforzada por un anillo de acero inox
* Die Gewindeöffnung ist mit einem Ring aus rostfreiem Stahl verstärkt - * Конец резьбы усилен кольцом из нержавеющей стали





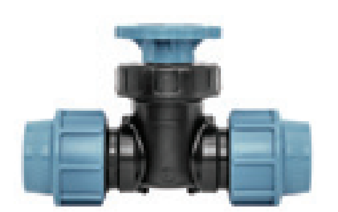


VALVOLE A GLOBO - STOP COCK VALVES - VANNES À SOUPAPE DROITE - VÁLVULAS DE ASIENTO GERADSITZVENTIL - ВЕНТИЛИ

CODE 1078



Valvola a globo a compressione - Compression stop cock valve - Vanne à soupape droite à compression
Válvula de asiento compresión - Geradsitzventil mit Klemmverschraubung - Компрессионный вентиль



CODE	DIM	PACK A	PACK B	€/pz	
1078020000001	20x20	20	-	20,90	New
1078025000001	25x25	20	-	22,40	New
1078032000001	32x32	-	45	25,60	New

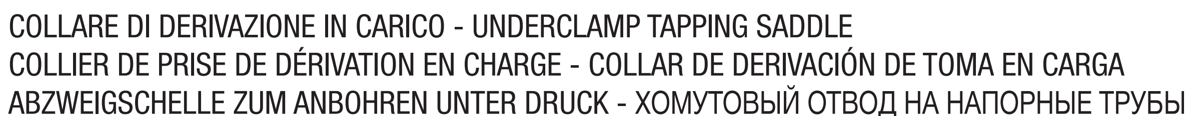
CODE 1079



Valvola a globo filettata femmina/femmina - Stop cock valve threaded female/female - Vanne à soupape droite taraudée
Válvula de asiento rosca hembra/hembra - Geradsitzventil mit Klemmverschraubung und Innengewinde
Резьбовой вентиль (внутренняя/внутренняя)



CODE	DIM	PACK A	PACK B	€/pz	
1079003003001	3/4"x3/4"	35	-	22,40	New
1079004004001	1"x1"	20	-	25,60	New



COLLARE DI DERIVAZIONE IN CARICO - UNDERCLAMP TAPPING SADDLE COLLIER DE PRISE DE DÉRIVATION EN CHARGE - COLLAR DE DERIVACIÓN DE TOMA EN CARGA ABZWEIGSCHELLE ZUM ANBOHREN UNTER DRUCK - ХОМУТОВЫЙ ОТВОД НА НАПОРНЫЕ ТРУБЫ

CODE 1025



Collare di derivazione in carico - Underclamp tapping saddle - Collier de prise de dérivation en charge - Collar de derivación de toma en carga
Abzweigschelle zum Anbohren unter Druck - Хомутовый отвод на напорные трубы



CODE	DIM	N° BUL	PACK B	€/pz
1025110020001	110x20	6	16	99,57
1025110025001	110x25	6	16	99,57
1025110032001	110x32	6	16	99,57
1025160020001	160x20	6	6	119,30
1025160025001	160x25	6	6	119,30
1025160032001	160x32	6	6	119,30

Idoneo per tubi PE e PVC. Materiale: PP-B; perforatore: ottone; guarnizioni: NBR O-ring; bulloneria: acciaio INOX A4.
Suitable for PE and PVC. Material: PP-B; cutter: brass; seal: NBR O-ring; bolts: stainless steel A4.
Adapté aux tuyaux PE et PVC. Matériau: PP-B; perforateur: laiton; joints: NBR toriques; boulons: acier INOX A4.
Idóneo para tubos PE y PVC. Material: PP-B; perforador: latón; juntas tóricas: NBR; tornillos: acero INOX A4.
Für PE und PVC-Rohre geeignet. Material: PP-B; Bohrer: Messing; Dichtungen O-Ring aus NBR; Schrauben: A4 INOX-Stahl.
Подходит для труб ПЭ и ПВХ. Материалы: PP-B; перфоратор: латунь; уплотнитель: кольцо из бутадиен-нитрильного каучука (NBR); болты: из н/ж А4 стали.











CODE 1019

Presa a staffa - Clamp saddle - Collier de prise - Collarín de toma - Anbohrschellen - Седло зажимное



CODE	DIM	N° BUL	PACK B	€/pz
1019025002001	25x1/2"	2	180	0,92
1019025003001	25x3/4"	2	180	0,92
1019032002001	32x1/2"	2	140	1,21
1019032003001	32x3/4"	2	140	1,21
1019032004001	32x1"	2	140	1,21
1019040002001	40x1/2"	2	110	1,44
1019040003001	40x3/4"	2	110	1,44
1019040004001	40x1"	2	110	1,44
1019050002001	50x1/2"	4	80	1,60
1019050003001	50x3/4"	4	80	1,60
1019050004001	50x1"	4	80	1,60
1019050005001	50x1"1/4	4	80	1,60
1019063002001	63x1/2"	4	55	2,18
1019063003001	63x3/4"	4	55	2,18
1019063004001	63x1"	4	55	2,18
1019063005001	63x1"1/4	4	55	2,18
1019063006001	63x1"1/2	4	55	2,18
1019075002001	75x1/2"	4	40	3,02
1019075003001	75x3/4"	4	40	3,02
1019075004001	75x1"	4	40	3,02
1019075005001	75x1"1/4	4	40	3,02
1019075006001	75x1"1/2	4	40	3,02
1019075007001	75x2"	4	40	3,02
1019090002001	90x1/2"	4	30	3,46
1019090003001	90x3/4"	4	30	3,46
1019090004001	90x1"	4	30	3,46
1019090005001	90x1"1/4	4	30	3,46
1019090006001	90x1"1/2	4	30	3,46
1019090007001	90x2"	4	30	3,46
1019110002001	110x1/2"	4	19	4,09
1019110003001	110x3/4"	4	19	4,09
1019110004001	110x1"	4	19	4,09
1019110005001	110x1"1/4	4	19	4,09
1019110006001	110x1"1/2	4	19	4,09
1019110007001	110x2"	4	19	4,09
1019125002001	125x1/2"	6	12	8,58
1019125003001	125x3/4"	6	12	8,58
1019125004001	125x1"	6	12	8,58
1019125005001	125x1"1/4	6	12	8,58
1019125006001	125x1"1/2	6	12	8,58
1019125007001	125x2"	6	12	8,58
1019160003001	*160x3/4"	6	13	17,78
1019160004001	*160x1"	6	13	17,78
1019160005001	*160x1"1/4	6	13	17,78
1019160006001	*160x1"1/2	6	13	17,78
1019160007001	*160x2"	6	13	17,78
1019160008001	*160x2"1/2	6	10	17,78
1019160009001	*160x3"	6	9	17,78
1019160010001	*160x4"	6	9	17,78
1019200003001	*200x3/4"	6	11	57,19
1019200004001	*200x1"	6	11	57,19
1019200005001	*200x1"1/4"	6	11	57,19
1019200006001	*200x1"1/2	6	11	57,19
1019200007001	*200x2"	6	11	57,19
1019200008001	*200x2"1/2	6	10	57,19
1019200009001	*200x3"	6	9	57,19
1019200010001	*200x4"	6	8	57,19

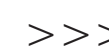
* PN 6 bar

CODE 1020

Presa a staffa doppia - Double clamp saddle - Double collier de prise - Doble collarín de toma - Doppel-Anbohrschellen
Двойное зажимное седло



CODE	DIM	N° BUL	PACK B	€/pz
1020025002001	25x1/2"	2	160	1,35
1020025003001	25x3/4"	2	160	1,35
1020032002001	32x1/2"	2	110	1,78
1020032003001	32x3/4"	2	110	1,78
1020032004001	32x1"	2	110	1,78
1020040002001	40x1/2"	2	100	2,12
1020040003001	40x3/4"	2	100	2,12
1020040004001	40x1"	2	100	2,12
1020050002001	50x1/2"	4	60	2,36
1020050003001	50x3/4"	4	60	2,36
1020050004001	50x1"	4	60	2,36
1020050005001	50x1"1/4	4	60	2,36
1020063002001	63x1/2"	4	45	3,20
1020063003001	63x3/4"	4	45	3,20
1020063004001	63x1"	4	45	3,20
1020063005001	63x1"1/4	4	45	3,20
1020063006001	63x1"1/2	4	45	3,20
1020075002001	75x1/2"	4	30	4,52
1020075003001	75x3/4"	4	30	4,52
1020075004001	75x1"	4	30	4,52
1020075005001	75x1"1/4	4	30	4,52
1020075006001	75x1"1/2	4	30	4,52
1020075007001	75x2"	4	30	4,52
1020090002001	90x1/2"	4	25	5,24
1020090003001	90x3/4"	4	25	5,24
1020090004001	90x1"	4	25	5,24
1020090005001	90x1"1/4	4	25	5,24
1020090006001	90x1"1/2	4	25	5,24
1020090007001	90x2"	4	25	5,24
1020110002001	110x1/2"	4	15	6,27
1020110003001	110x3/4"	4	15	6,27
1020110004001	110x1"	4	15	6,27
1020110005001	110x1"1/4	4	15	6,27
1020110006001	110x1"1/2	4	15	6,27
1020110007001	110x2"	4	15	6,27
1020125002001	125x1/2"	6	10	13,84
1020125003001	125x3/4"	6	10	13,84
1020125004001	125x1"	6	10	13,84
1020125005001	125x1"1/4	6	10	13,84
1020125006001	125x1"1/2	6	10	13,84
1020125007001	125x2"	6	10	13,84













CODE 1026

Presa a staffa con anello di rinforzo - Clamp saddle with reinforcing ring - Collier de prise avec bague de renforcement
Collarín de toma con anillo de refuerzo - Anbohrschellen mit Verstärkung - Зажимное седло с металлическим кольцом



CODE	DIM	N° BUL	PACK B	€/pz
1026025002001	25x1/2"	2	180	1,66
1026025003001	25x3/4"	2	180	1,66
1026032002001	32x1/2"	2	140	2,21
1026032003001	32x3/4"	2	140	2,21
1026032004001	32x1"	2	140	2,21
1026040002001	40x1/2"	2	110	2,47
1026040003001	40x3/4"	2	110	2,47
1026040004001	40x1"	2	110	2,47
1026050002001	50x1/2"	4	80	2,69
1026050003001	50x3/4"	4	80	2,69
1026050004001	50x1"	4	80	2,69
1026050005001	50x1"1/4	4	80	2,69
1026063002001	63x1/2"	4	55	3,51
1026063003001	63x3/4"	4	55	3,51
1026063004001	63x1"	4	55	3,51
1026063005001	63x1"1/4	4	55	3,51
1026063006001	63x1"1/2	4	55	3,51
1026075002001	75x1/2"	4	40	4,87
1026075003001	75x3/4"	4	40	4,87
1026075004001	75x1"	4	40	4,87
1026075005001	75x1"1/4	4	40	4,87
1026075006001	75x1"1/2	4	40	4,87
1026075007001	75x2"	4	40	4,87
1026090002001	90x1/2"	4	30	5,57
1026090003001	90x3/4"	4	30	5,57
1026090004001	90x1"	4	30	5,57
1026090005001	90x1"1/4	4	30	5,57
1026090006001	90x1"1/2	4	30	5,57
1026090007001	90x2"	4	30	5,57
1026110002001	110x1/2"	4	19	6,27
1026110003001	110x3/4"	4	19	6,27
1026110004001	110x1"	4	19	6,27
1026110005001	110x1"1/4	4	19	6,27
1026110006001	110x1"1/2	4	19	6,27
1026110007001	110x2"	4	19	6,27
1026125002001	125x1/2"	6	12	10,69
1026125003001	125x3/4"	6	12	10,69
1026125004001	125x1"	6	12	10,69
1026125005001	125x1"1/4	6	12	10,69
1026125006001	125x1"1/2	6	12	10,69
1026125007001	125x2"	6	12	10,69
1026125009001	125x3"	6	12	47,81
1026160003001	*160x3/4"	6	13	20,89
1026160004001	*160x1"	6	13	20,89
1026160005001	160x1"1/4	6	13	20,89
1026160006001	160x1"1/2	6	13	20,89
1026160007001	160x2"	6	13	20,89
1026160008001	160x2"1/2	6	10	25,77
1026160009001	160x3"	6	9	25,77
1026160010001	160x4"	6	9	25,77
1026200003001	*200x3/4	6	11	72,60
1026200004001	*200x1"	6	11	72,60
1026200005001	200x1"1/4	6	11	72,60
1026200006001	200x1"1/2	6	11	72,60
1026200007001	200x2"	6	11	72,60
1026200008001	200x2"1/2	6	10	74,44
1026200009001	200x3"	6	9	74,44
1026200010001	200x4"	6	8	74,44



* PN 16 bar





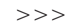
CODE 1027



Presa a staffa doppia con anello di rinforzo - Double clamp saddle with reinforcing ring - Collier de prise double avec bague de renforcement
Collarín doble de toma con anillo de refuerzo - Doppelanbohrschellen mit Verstärkung - Двойное зажимное седло с металлическим кольцом



CODE	DIM	N° BUL	PACK B	€/pz
1027025002001	25x1/2"	2	160	2,45
1027025003001	25x3/4"	2	160	2,45
1027032002001	32x1/2"	2	110	3,29
1027032003001	32x3/4"	2	110	3,29
1027032004001	32x1"	2	110	3,29
1027040002001	40x1/2"	2	100	3,70
1027040003001	40x3/4"	2	100	3,70
1027040004001	40x1"	2	100	3,70
1027050002001	50x1/2"	4	60	4,03
1027050003001	50x3/4"	4	60	4,03
1027050004001	50x1"	4	60	4,03
1027050005001	50x1"1/4	4	60	4,03
1027063002001	63x1/2"	4	45	5,26
1027063003001	63x3/4"	4	45	5,26
1027063004001	63x1"	4	45	5,26
1027063005001	63x1"1/4	4	45	5,26
1027063006001	63x1"1/2	4	45	5,26
1027075002001	75x1/2"	4	30	7,50
1027075003001	75x3/4"	4	30	7,50
1027075004001	75x1"	4	30	7,50
1027075005001	75x1"1/4	4	30	7,50
1027075006001	75x1"1/2	4	30	7,50
1027075007001	75x2"	4	30	7,50
1027090002001	90x1/2"	4	25	8,12
1027090003001	90x3/4"	4	25	8,12
1027090004001	90x1"	4	25	8,12
1027090005001	90x1"1/4	4	25	8,12
1027090006001	90x1"1/2	4	25	8,12
1027090007001	90x2"	4	25	8,12
1027110002001	110x1/2"	4	15	9,66
1027110003001	110x3/4"	4	15	9,66
1027110004001	110x1"	4	15	9,66
1027110005001	110x1"1/4	4	15	9,66
1027110006001	110x1"1/2	4	15	9,66
1027110007001	110x2"	4	15	9,66
1027125002001	125x1/2"	6	10	17,29
1027125003001	125x3/4"	6	10	17,29
1027125004001	125x1"	6	10	17,29
1027125005001	125x1"1/4	6	10	17,29
1027125006001	125x1"1/2	6	10	17,29
1027125007001	125x2"	6	10	17,29

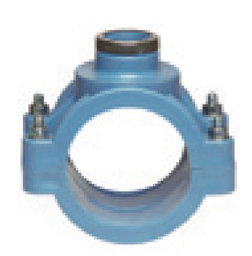






CODE 1031

Presa a staffa con anello di rinforzo PN 16 bar - Clamp saddle with reinforcing ring PN 16 bar
Collier de prise avec bague de renforcement PN 16 bar - Collarín de toma con anillo de refuerzo PN 16 bar
Anbohrschellen mit Verstärkung PN 16 bar - Зажимное седло с металлическим кольцом PN 16 бар



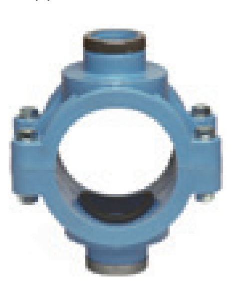
CODE	DIM	N° BUL	PACK A	PACK B	€/pz
1031020002001	20x1/2"	2	30	-	3,16
1031025002001	25x1/2"	2	30	-	3,21
1031025003001	25x3/4"	2	30	-	3,21
1031032002001	32x1/2"	4	-	90	3,45
1031032003001	32x3/4"	4	-	90	3,45
1031040002001	40x1/2"	4	-	65	3,73
1031040003001	40x3/4"	4	-	65	3,73
1031040004001	40x1"	4	-	65	3,73
1031050002001	50x1/2"	4	-	45	4,39
1031050003001	50x3/4"	4	-	45	4,39
1031050004001	50x1"	4	-	45	4,39
1031063002001	63x1/2"	4	-	30	5,15
1031063003001	63x3/4"	4	-	30	5,15
1031063004001	63x1"	4	-	30	5,15
1031063005001	63x1"1/4	4	-	30	5,15
1031063006001	63x1"1/2	4	-	30	5,15
1031075002001	75x1/2"	4	-	25	6,53
1031075003001	75x3/4"	4	-	25	6,53
1031075004001	75x1"	4	-	25	6,53
1031075005001	75x1"1/4	4	-	25	6,53
1031075006001	75x1"1/2	4	-	25	6,53
1031075007001	75x2"	4	-	25	6,53

>>>

CODE	DIM	N° BUL	PACK A	PACK B	€/pz
1031090002001	90x1/2"	4	-	20	7,42
1031090003001	90x3/4"	4	-	20	7,42
1031090004001	90x1"	4	-	20	7,42
1031090005001	90x1"1/4	4	-	20	7,42
1031090006001	90x1"1/2	4	-	20	7,42
1031090007001	90x2"	4	-	20	7,42
1031110002001	110x1/2"	6	-	15	8,28
1031110003001	110x3/4"	6	-	15	8,28
1031110004001	110x1"	6	-	15	8,28
1031110005001	110x1"1/4	6	-	15	8,28
1031110006001	110x1"1/2	6	-	15	8,28
1031110007001	110x2"	6	-	15	8,28

CODE 1032

Presa a staffa doppia con anello di rinforzo PN 16 bar - Double clamp saddle with reinforcing ring PN 16 bar
Collier de prise double avec bague de renforcement PN 16 bar - Collarín doble de toma con anillo de refuerzo PN 16 bar
Doppelanbohrschellen mit Verstärkung PN 16 bar - Двойное зажимное седло с металлическим кольцом PN 16 бар



CODE	DIM	N° BUL	PACK A	PACK B	€/pz
1032020002001	20x1/2"	2	30	-	4,19
1032025002001	25x1/2"	2	30	-	4,36
1032025003001	25x3/4"	2	30	-	4,36
1032032002001	32x1/2"	4	-	80	4,71
1032032003001	32x3/4"	4	-	80	4,71
1032040002001	40x1/2"	4	-	55	5,56
1032040003001	40x3/4"	4	-	55	5,56
1032040004001	40x1"	4	-	55	5,56
1032050002001	50x1/2"	4	-	35	6,22
1032050003001	50x3/4"	4	-	35	6,22
1032050004001	50x1"	4	-	35	6,22
1032063002001	63x1/2"	4	-	25	7,34
1032063003001	63x3/4"	4	-	25	7,34
1032063004001	63X1"	4	-	25	7,34
1032063005001	63x1"1/4	4	-	25	7,34
1032063006001	63x1"1/2	4	-	25	7,34
1032075002001	75X1/2"	4	-	20	9,60
1032075003001	75X3/4"	4	-	20	9,60
1032075004001	75x1"	4	-	20	9,60
1032075005001	75x1"1/4	4	-	20	9,60
1032075006001	75x1"1/2	4	-	20	9,60
1032075007001	75x2"	4	-	20	9,60

>>>

CODE	DIM	N° BUL	PACK A	PACK B	€/pz
1032090002001	90x1/2"	4	-	20	10,43
1032090003001	90x3/4"	4	-	20	10,43
1032090004001	90x1"	4	-	20	10,43
1032090005001	90x1"1/4	4	-	20	10,43
1032090006001	90x1"1/2	4	-	20	10,43
1032090007001	90x2"	4	-	20	10,43
1032110002001	110x1/2"	6	-	10	13,85
1032110003001	110x3/4"	6	-	10	13,85
1032110004001	110x1"	6	-	10	13,85
1032110005001	110x1"1/4	6	-	10	13,85
1032110006001	110x1"1/2	6	-	10	13,85
1032110007001	110x2"	6	-	10	13,85

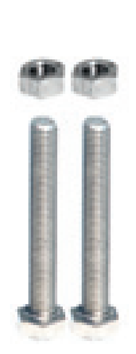


KIT PER PRESE A STAFFA - KIT FOR CLAMP SADDLES - KIT POUR COLLIERS DE PRISE
KIT PARA COLLARINES DE TOMA - KIT FÜR ANBORSCHELLEN - КОМПЛЕКТ ДЛЯ СЕДЕЛ

CODE 1099



Kit composto da 2 viti e 2 dadi in acciaio inox A4 - Kit made of 2 screws and 2 nuts of A4 stainless steel
Kit composé par 2 vis et 2 écrous de acier inoxydable A4 - Kit compuesto de 2 tuercas y 2 tornillos de acero inoxidable A4
Kit gebildet aus: 2 Schrauben und 2 Muttern aus rostfreiem Stahl typ A4 - Комплект 2 болтов, 2 гаек из стального нержавеющего A4



CODE	DIM	CODE RIF.	€/Kit
		1019 Ø 25	
		1020 Ø 25	
1099000005001	M6x30	1026 Ø 25	2,64
		1027 Ø 25	
		1019 Ø 32-40	
		1020 Ø 32-40	
		1026 Ø 32-40	
1099000001001	M8x40	1027 Ø 32-40	5,89
		1031 Ø 20-25	
		1032 Ø 20-25	

CODE 1099



Kit composto da 4 viti e 4 dadi in acciaio inox A4 - Kit made of 4 screws and 4 nuts of A4 stainless steel
Kit composé par 4 vis et 4 écrous de acier inoxydable A4 - Kit compuesto de 4 tuercas y 4 tornillos de acero inoxidable A4
Kit gebildet aus: 4 Schrauben und 4 Muttern aus rostfreiem Stahl typ A4 - Комплект 4 болтов, 4 гаек из стального нержавеющего A4



CODE	DIM	CODE RIF.	€/Kit
		1019 Ø 50-63-75	
		1020 Ø 50-63	
1099000002001	M8x40	1026 Ø 50-63-75	11,79
		1027 Ø 50-63	
		1031 Ø 32-40	
		1019 Ø 90-110	
		1020 Ø 75-90-110	
1099000003001	M8x50	1026 Ø 90-110	13,85
		1027 Ø 75-90-110	
		1031 Ø 50-63	
1099000004001	M8x60	1032 Ø 32-40-50-63	15,40

CODE 1099



Kit composto da 6 viti e 6 dadi in acciaio inox A4 - Kit made of 6 screws and 6 nuts of A4 stainless steel
Kit composé par 6 vis et 6 écrous de acier inoxydable A4 - Kit compuesto de 6 tuercas y 6 tornillos de acero inoxidable A4
Kit gebildet aus: 6 Schrauben und 6 Muttern aus rostfreiem Stahl typ A4 - Комплект 6 болтов, 6 гаек из стального нержавеющего A4

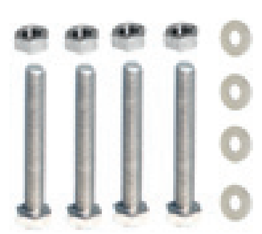


CODE	DIM	CODE RIF.	€/Kit
		1019 Ø 125	
1099000006001	M8x60	1020 Ø 125	23,09
		1026 Ø 125	
		1027 Ø 125	

CODE 1099



Kit composto da 4 viti, 4 dadi e 4 rondelle in acciaio inox A4 - Kit made of 4 screws, 4 nuts and 4 washers of A4 stainless steel
Kit composé par 4 vis, 4 écrous et 4 rondelles de acier inoxydable A4 - Kit compuesto de 4 tuercas, 4 tornillos y 4 arandelas de acero inoxidable A4 - Kit gebildet aus: 4 Schrauben, 4 Muttern und 4 Unterlegscheiben aus rostfreiem Stahl typ A4
Комплект 4 болтов, 4 гаек и 4 шайб из стального нержавеющего A4



CODE	DIM	CODE RIF.	€/Kit
1099000007001	M8x50	1031 Ø 75	14,11
		1031 Ø 90	

CODE 1099



Kit composto da 6 viti, 6 dadi e 6 rondelle in acciaio inox A4 - Kit made of 6 screws, 6 nuts and 6 washers of A4 stainless steel
Kit composé par 6 vis, 6 écrous et 6 rondelles de acier inoxydable A4 - Kit compuesto de 6 tuercas, 6 tornillos y 6 arandelas de acero inoxidable A4 - Kit gebildet aus: 6 Schrauben, 6 Muttern und 6 Unterlegscheiben aus rostfreiem Stahl typ A4
Комплект 6 болтов, 6 гаек и 6 шайб из стального нержавеющего A4



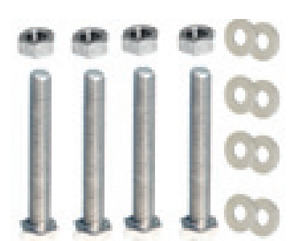
CODE	DIM	CODE RIF.	€/Kit
		1019 Ø 160	
1099000009001	M8x60	1026 Ø 160	23,48
		1031 Ø 110	
1099000010001	M10x100	1019 Ø 200	74,48
		1026 Ø 200	



CODE 1099



Kit composto da 4 viti, 4 dadi e 8 rondelle in acciaio inox A4 - Kit made of 4 screws, 4 nuts and 8 washers of A4 stainless steel
Kit composé par 4 vis, 4 écrous et 8 rondelles de acier inoxydable A4 - Kit compuesto de 4 tuercas, 4 tornillos y 8 arandelas de acero inoxidable A4 - Kit gebildet aus: 4 Schrauben, 4 Muttern und 8 Unterlegscheiben aus rostfreiem Stahl typ A4
Комплект 4 болтов, 4 гаек и 8 шайб из стального нержавеющего A4

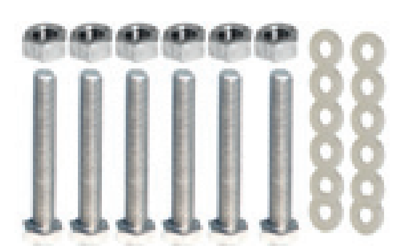


CODE	DIM	CODE RIF.	€/Kit
1099000011001	M8x60	1032 Ø 75 1032 Ø 90	15,91

CODE 1099



Kit composto da 6 viti, 6 dadi e 12 rondelle in acciaio inox A4 - Kit made of 6 screws, 6 nuts and 12 washers of A4 stainless steel
Kit composé par 6 vis, 6 écrous et 12 rondelles de acier inoxydable A4 - Kit compuesto de 6 tuercas, 6 tornillos y 12 arandelas de acero inoxidable A4 - Kit gebildet aus: 6 Schrauben, 6 Muttern und 12 Unterlegscheiben aus rostfreiem Stahl typ A4
Комплект 6 болтов, 6 гаек и 12 шайб из стального нержавеющего A4



CODE	DIM	CODE RIF.	€/Kit
1099000012001	M8x60	1032 Ø 110	23,88

CODE A217



Bussola - Bush Ring - Douille - Anillo - Hulse - Втулка



CODE	DIM	€/pz
A217016000	16	0,36
A217020000	20	0,41
A217025000	25	0,50
A217032000	32	0,70
A217040000	40	1,26

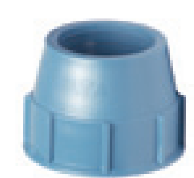
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CODE	DIM	€/pz
A217050001	50	1,60
A217063001	63	2,61
A217075001	75	6,42
A217090001	90	8,34
A217110001	110	11,06

CODE A218



Ghiera - Nut - Écrou - Tuerca - Überwurfmutter - Гайка



CODE	DIM	€/pz
A218016000	16	0,74
A218020000	20	0,92
A218025000	25	1,05
A218032000	32	1,43
A218040000	40	2,56

>>>

CODE	DIM	€/pz
A218050002	50	3,17
A218063002	63	5,24
A218075002	75	10,08
A218090002	90	24,47
A218110002	110	32,21

CODE A219



Anello di aggraffaggio - Clamping ring - Bague de crampage - Mordaza - Falzring - Зажимное кольцо



CODE	DIM	€/pz
A219016000	16	0,41
A219020000	20	0,57
A219025000	25	0,62
A219032000	32	0,92
A219040000	40	1,35

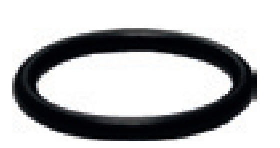
>>>

CODE	DIM	€/pz
A219050001	50	2,18
A219063001	63	3,24
A219075001	75	4,67
A219090001	90	6,15
A219110001	110	8,94

CODE A220



Guarnizione O-ring - O-ring gasket - Joint torique - Junta tórica - O-ring Dichtung - Уплотнительная прокладка



CODE	DIM	€/pz
A220016000	16	0,48
A220020000	20	0,57
A220025000	25	0,83
A220032000	32	0,87
A220040000	40	1,35

>>>

CODE	DIM	€/pz
A220050001	50	1,57
A220063001	63	2,26
A220075001	75	2,82
A220090001	90	3,89
A220110001	110	4,89









CODE A24601



Ghiera porta inserto per valvola a sfera - Insert locking ring for ball valve - Collet porte d'insert pour vanne à bille
Anillo de bloqueo para válvula de bola - Überwurfmutter für Kugelhahn - Зажимная гильза для шарового крана

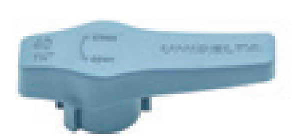


CODE	DIM	PACK	€/pz
A246010200	20	5	3,25
A246010250	25	5	3,61
A246010320	32	5	3,94
A246010400	40	5	4,46
A246010500	50	5	5,67
A246010630	63	5	7,55

CODE A24602



Maniglia per valvola a sfera - Handle for ball valve - Poignée pour vanne à bille - Maneta para válvula de bola - Griff für Kugelhahn
Ручка для шарового крана



CODE	DIM	PACK	€/pz
A246020200	20	5	2,74
A246020250	25	5	2,91
A246020320	32	5	3,25
A246020400	40	5	3,43
A246020500	50	5	3,94
A246020630	63	5	4,80

CODE A24603



Maniglia per valvola globo - Handle for stop cock valves - Poignée pour vanne à soupape droite - Maneta para válvula de asiento
Griff für Geradsitzventil - Ручка для регулирующего клапана

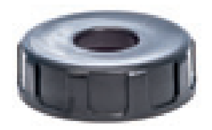


CODE	DIM	PACK	€/pz	
A246032025	20-25 - 3/4"	5	2,62	New
A246030032	32 - 1"	5	2,95	New

CODE A24604



Anello nero superiore per valvola globo - Upper black ring for stop cock valves - Douille supérieure noire pour vanne à soupape droite
Anillo negro superior para válvula de asiento - Schwarzer oberen Ring für Geradsitzventil - Верхнее черное кольцо для регулирующего клапана



CODE	DIM	PACK	€/pz	
A246042025	20-25 - 3/4"	5	3,80	New
A246040032	32 - 1"	5	4,29	New

CODE A219



Anello di aggraffaggio in CPVC - CPVC clamping ring - Bague de crampage en CPVC - Mordaza en CPVC
CPVC Falzring - CPVC фальцевальное кольцо



CODE	DIM	€/pz
A219032002	32	11,85
A219050002	50	23,18
A219063002	63	24,50
A219075002	75	25,96
A219090002	90	31,36
A219110002	110	36,80

CODE A220



Guarnizione O-ring in VITON - VITON O-ring gasket - Joint torique en VITON
Junta tórica en VITON - VITON O-ring Dichtung - VITON уплотнительная прокладка



CODE	DIM	€/pz
A220050003	50	11,33
A220063003	63	17,41
A220075003	75	21,84
A220090003	90	42,39
A220110003	110	51,91

CODE 1101



Smussatore - Chamfering tool - Chanfreineur - Chaflanadora - Anschräggerät - Фаскосниматель для труб



CODE	DIM	€/pz
1101016160001	16 ÷ 160	584,86
1101040250001	40 ÷ 250	584,86

CODE 1037



Chiave per raccordi in polipropilene (PP) - Polypropylene fittings wrench - Clé pour raccords en polypropylène
Llave para accesorios de polipropileno - Fitting Schlüssel aus Polypropylen - Ключ для соединений из полипропилена



CODE	DIM	PACK B	€/pz
1037016001001	16 ÷ 63	60	8,22

CODE 1038



Chiave per raccordi in resina acetalica - Acetalic resin fittings wrench - Clé pour raccords en résine acétal
Llave para accesorios de resina acetálica - Fitting Schlüssel aus Polyacetal - Ключ для соединений из ацеталовой смолы



CODE	DIM	PACK B	€/pz
1038016002001	16 ÷ 75	60	24,62



1038063002001	63 ÷ 110	40	47,95

CODE 5033



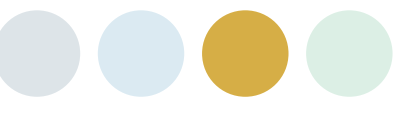
Cesoia - Shears - Coupe tube à cisaille - Sierra - Schere - Стандартный резак



CODE	DIM	€/pz
5033016040001	16 ÷ 40	146,81
5033016063001	16 ÷ 63	751,97







Raccordi a Saldare
Welding Fittings





RACCORDI A SALDARE
WELDING FITTINGS



INFORMAZIONI TECNICHE GENERALI



CAMPI DI IMPIEGO E CARATTERISTICHE:

- I raccordi elettrosaldabili Unidelta, realizzati in PE100, sono accoppiabili con tubi PE80 e PE100 aventi SDR 26* (tranne i diametri fino al 125 mm), SDR 17 e SDR 13,6 (tranne i diametri fino al 32 mm), SDR 11 e SDR 7,4 (per tutti i diametri). Sono omologati per pressioni nominali di 16 bar per acqua e S5 per gas, salvo diverse specifiche indicate per ciascun articolo. La pressione di esercizio della giunzione (sistema tubo + raccordo) è la minima fra la pressione nominale del tubo e la pressione nominale del raccordo.
- Collegamenti elettrici a mezzo di morsetti Ø 4.0 mm, con tensione di saldatura di 40,0 V.
- Su ogni articolo è riportato: codice a barre per la lettura con penna ottica, diametro nominale, tempo di fusione e tempo di raffreddamento.
- I raccordi Testa a Testa Unidelta realizzati in PE100 sono idonei per il trasporto di acqua (SDR11/PN 16 e SDR17/PN 10) e di gas (S5 e S8).
- I giunti di transizione, dove non diversamente indicato, sono classificati PN 16/SDR11 per acqua e S5 per gas.

* Per giunzioni con tubi SDR 26 contattare direttamente Unidelta per ottenere i parametri di saldatura corretti, a meno che questi non siano già specificati sull'imballaggio del raccordo.

PRESCRIZIONI SANITARIE:

I raccordi Unidelta sono prodotti con materiali idonei al convogliamento di acqua potabile secondo le leggi e prescrizioni vigenti in Italia ed in numerosi altri Paesi.
Sono inoltre conformi alle norme igienico-sanitarie del Decreto Ministeriale n°174 del 06/04/2004.

NORMATIVE DI RIFERIMENTO:

UNI EN 12201, UNI EN 1555, EN 12201, EN 1555.

GENERAL TECHNICAL SPECIFICATIONS



FIELDS OF APPLICATION AND FEATURES:

- Unidelta electrofusion fittings made in PE100 are suitable for jointing with PE pipes PE80 and PE100 having SDR 26* (except for diameters up to 125 mm), SDR 17 and SDR 13,6 (except for diameters up to 32 mm) and having SDR 11 and SDR 7.4 (for all the other diameters). These fittings have been approved for use under nominal pressures of 16 bar, for water and gas, unless other values are specified for each item. The working pressure of the joint (pipe + fitting) is the minimum value between the pipe nominal pressure and the fitting nominal pressure.
- Electric connections using Ø 4.0 mm terminals with welding voltage 40,0 V.
- The following information are reported on each item: a bar code for optical pen reading, the nominal diameter, fusion time and cooling time.
- The butt fusion fittings Unidelta made of PE100 are suitable for conveying water (SDR11/PN 16 and SDR17/PN 10) and gas (S5 and S8).
- The transition fittings, except where otherwise indicated, are classified PN 16/SDR11 for water and S5 for gas.

* Unidelta shall be contacted directly in case of junction of SDR 26 pipe in order to obtain the correct welding parameters, unless they are already specified on the fitting packaging.

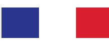
SANITARY REFERENCES:

Unidelta fittings are made of materials suitable for conveying drinking water in accordance with the existing national and international regulations.
In particular they are suitable for conveying potable water as prescribed by the D.M. n°174 dated 06/04/2004.

REFERENCE STANDARDS:

UNI EN 12201, UNI EN 1555, EN 12201, EN 1555.

INFORMATIONS TECHNIQUES GENERALES



CHAMPS D'APPLICATION ET CARACTÉRISTIQUES:

- Les raccords électrosoudables Unidelta réalisés en PE100, peuvent être accouplés à des tuyaux PE80 et PE100 de SDR 26* (à l'exception des diamètres jusqu'à 125 mm), SDR 17 et SDR 13,6 (à l'exception des diamètres jusqu'à 32 mm), SDR 11 et SDR 7,4 (pour tous diamètres). Ils sont homologués pour des pressions nominales de 16 bars, pour eau et gas, sauf spécification différente indiquée pour chaque article. La pression de service de la jonction (système tuyaux + raccord) est la plus petite entre la pression nominale du tuyau et la pression nominale du raccord.
- Connexions électriques par bornes Ø 4.0 mm avec tension de soudage 40,0 V.
- Sur chaque article figurent les éléments suivants: code barres pour la lecture par stylo optique, diamètre nominal, temps de fusion et temps de refroidissement.
- Les raccords bout à bout Unidelta sont réalisés en PE100 et peuvent être utilisés pour le transport de l'eau (SDR11/ PN 16 et SDR17/ PN 10) et du gaz (S5 et S8).
- Les joints de transition, sauf indications contraires, sont classifiés PN 16 / SDR11 pour l'eau et S5 pour le gaz.

* Pour jonctions avec tuyaux SDR 26 contacter directement Unidelta afin d'avoir les paramètres de soudure corrects, sauf si on a déjà les spécifications sur l'emballage du produit.

PRESCRIPTIONS SANITAIRES:

Les raccords Unidelta sont réalisés avec des matériaux aptes au transport d'eau potable aux termes des lois et des prescriptions en vigueur en Italie et dans de nombreux autres Pays.
Ils sont aptes au transport d'eau potable de par leur conformité aux normes hygiène-sanitaires du Décret Ministériel n°174 du 06/04/2004.

NORMES DE RÉFÉRENCE:

UNI EN 12201, UNI EN 1555, EN 12201, EN 1555.

INFORMACIÓN TÉCNICA GENERAL



LÍMITES DE UTILIZACIÓN Y CARACTERÍSTICAS:

- Los accesorios electrosoldables Unidelta realizados en PE100 pueden ser unidos a tubos de polietileno PE80 y PE100 de SDR 26* (excepto los diámetros hasta 125 mm), SDR 17 y SDR 13,6 (excepto los diámetros hasta 32 mm), SDR 11 y SDR 7,4 (todos los diámetros). Están homologados para presiones nominales de 16 bar, por agua y gas, salvo especificaciones distintas indicadas para cada artículo. La presión de trabajo del conjunto (sistema tubo + accesorio) es la menor entre la presión nominal del tubo y la presión nominal del racor.
- Conexiones eléctricas mediante bornes de Ø 4.0 mm con tensión de soldadura 40,0 V.
- En cada artículo se indican: código de barras para la lectura con lápiz óptico, diámetro nominal, tiempo de fusión y tiempo de enfriamiento.
- Los accesorios de soldadura a tope Unidelta fabricados con PE100 son idóneos para el transporte de agua (SDR11/PN 16 Y SDR17/PN 10) y gas (S5 y S8).
- Los juntos de transición, si no haya diferentes indicaciones, son clasificados PN 16/SDR11 por agua y S5 por gas.

* Para uniones con tuberías SDR 26 contactar directamente Unidelta a fin de conseguir los parámetros de soldadura correctos, salvo que ya estén especificados sobre el embalaje del accesorio.

PRESCRIPCIONES SANITARIAS:

Los accesorios Unidelta están realizados con materiales aptos para el transporte de agua potable de acuerdo con las leyes y prescripciones vigentes en Italia y en otros numerosos países.
Son adecuados para el transporte de agua potable de acuerdo con las normas higiénico-sanitarias del Decreto Ministerial n°174 de 06/04/2004.

NORMAS DE REFERENCIA:

UNI EN 12201, UNI EN 1555, EN 12201, EN 1555.



ALLGEMEINE TECHNISCHE INFORMATIONEN



EINSATZBEREICH UND EIGENSCHAFTEN:
- Die Unidelta Elektroschweiss-Fittings, auf PE100 hergestellt, können mit folgenden Rohren PE80 und PE100 verbunden werden: SDR 26* (außer Durchmesser bis zu 125 mm), SDR 17 und SDR 13,6 (außer Durchmesser bis zu 32 mm), SDR 11 und SDR 7,4 (für alle Durchmesser). Diese Fittings sind für einen Nominaldruck von 16 bar zugelassen, außer es sind andere Werte bei den Fittings angegeben. Der Betriebsdruck der Verbindung (Rohrsystem + Fitting) ist der niedrigere Betriebsdruck vom Nominaldruck des Rohrs bzw. dem Nominaldruck des Fittings.
- Elektrische Verbindungen über Klemmen Ø 4.0 mit Schweißspannung 40,0 V.
- Jeder Artikel ist mit folgenden Angaben versehen: Barcode zum Lesen mit elektronischem Stift, Nominaldurchmesser, Schmelzzeit und Abkühlungszeit.
- Die PE100-Stumpfschweiß-fittings Unidelta sind für die Wasser- (SDR11/PN 16 und SDR17/PN 10) und Gasleitung (S5 und S8) geeignet.
- Falls nicht anders angegeben, sind die Übergangsstücke PN 16/SDR11 für Wasser und S5 für Gas klassifiziert.

* Um die Fittings mit Rohren SDR 26 zu schweißen muss man Unidelta direkt kontaktieren, damit man die korrekten Schweißparameter bekommt, es sei denn, sie seien schon auf der Verpackung der Fittings festgelegt.

GESUNDHEITSTECHNISCHE VORSCHRIFTEN: Die Unidelta Fittings sind entsprechend den in Italien und in zahlreichen anderen Ländern geltenden Gesetzen und Vorschriften zur Beförderung von Trinkwasser geeigneten Materialien hergestellt. Sie eignen sich zur Beförderung von Trinkwasser, da sie die hygienisch-gesundheitstechnischen Normen des Ministerialerlasses n°174 vom 06.04.2004 erfüllen.

REFERENZNORMEN:
UNI EN 12201, UNI EN 1555, EN 12201, EN 1555.

ОБЩАЯ ИНФОРМАЦИЯ

ДИАПАЗОН ПРИМЕНЕНИЯ И ХАРАКТЕРИСТИКИ:
- Электросварные соединения “Unidelta” выполнены из полиэтилена PE100 могут соединяться с трубами (выполнены из полиэтилена PE80 и PE100) с соотношением SDR 26* (не включая диаметры до 125 мм), SDR 17 и SDR 13,6 (не включая диаметры до 32 мм), SDR 11 и SDR 7,4 (для всех диаметров). Они сертифицированы для номинального давления 16 бар для воды и сертифицированы S5 для газа, если нет особых указаний для конкретной позиции. Рабочее давление соединения (система труба+фитинг) равно меньшему из значений номинального давления трубы и номинального давления фитинга.
- Электрические соединения посредством зажимов Ø 4,0 мм. Напряжение сварки 40,0 В.
- На каждом изделии имеется штрих-код для считывания с помощью оптической ручки или сканера, а также указаны номинальный диаметр, время плавки и время охлаждения.
- Unidelta соединительные детали типа “Спигот” выполнены из полиэтилена PE100, пригодные для переноса воды (SDR11/PN 16; SDR 17/PN 10) и газа (S5; S8).
- Переходные фитинги сталь-полиэтилен, если не указано иное, сертифицированы: PN 16/SDR11 для воды, S5 для газа.

* Для соединения с трубами SDR 26 желательно связаться напрямую с компанией Unidelta чтобы получить правильные параметры сварки, если они не указаны на упаковке фитинга.

ГИГИЕНИЧЕСКИЕ ТРЕБОВАНИЯ:
Соединения выполнены из материалов, пригодных для питьевой воды в соответствии с действующими требованиями стандартов Италии и многих других стран.
Могут использоваться для переноса питьевой воды, т.к. соответствуют гигиеническим и санитарным нормам, согласно Приказу Министра №174 от 06/04/2004 г.

СООТВЕТСТВИЕ НОРМАТИВНЫМ ТРЕБОВАНИЯМ:
UNI EN 12201, UNI EN 1555, EN 12201, EN 1555.





CODE 3001

Manicotto - Coupler - Manchon - Manguito - Muffe - Муфта
PE100 - S5 Gas - PN 16 20°C



CODE	DIM	PACK	€/pz
3001020000001	20x20	40	7,13
3001025000001	25x25	20	7,42
3001032000001	32x32	20	7,54
3001040000001	40x40	20	7,75
3001050000001	50x50	10	11,41
3001063000001	63x63	10	12,09
3001075000001	75x75	15	19,33
3001090000001	90x90	18	20,69
3001110000001	110x110	30	25,71
3001125000001	125x125	8	36,30
3001140000001	140x140	2	44,99
3001160000001	160x160	10	48,02
3001180000001	180x180	2	67,41
3001200000001	200x200	1	77,52
3001225000001	225x225	1	91,02
3001250000001	250x250	2	161,66
3001280000001	280x280	1	On request
3001315000001	315x315	1	234,91
3001355000001	355x355	1	On request
3001400000001	400x400	1	On request







CODE 3002

Manicotto di riduzione - Reducer - Manchon de réduction - Reduccion - Reduktionsmuffe - Редукционная муфта
PE100 - S5 Gas - PN 16 20°C



CODE	DIM	PACK	€/pz
3002025020001	25x20	20	10,59
3002032020001	32x20	20	10,99
3002032025001	32x25	20	10,99
3002040032001	40x32	20	21,85
3002050032001	50x32	10	23,41
3002063032001	63x32	10	24,43
3002063040001	63x40	10	24,43
3002063050001	63x50	10	24,43
3002075063001	75x63	15	29,94
3002090063001	90x63	10	37,51
3002090075001	90x75	10	40,02
3002110063001	110x63	16	53,11
3002110090001	110x90	12	53,11
3002125063001	125x63	8	88,18
3002125090001	125x90	8	75,83
3002125110001	125x110	4	94,40
3002140125001	140x125	3	95,58
3002160110001	160x110	2	96,32
3002180125001	180x125	2	137,75
3002200160001	200x160	1	191,04
3002225160001	225x160	1	208,28
3002250180001	250x180	1	331,34
3002315250001	315x250	1	500,64

CODE 3003

Ti intermedio - Equal tee - Té intermédiaire - Te igual - T-Stück egal - Тройник
PE100 - S5 Gas - PN 16 20°C



CODE	DIM	PACK	€/pz
3003020000001	20x20x20	20	19,15
3003025000001	25x25x25	20	19,15
3003032000001	32x32x32	20	20,57
3003040000001	40x40x40	10	29,51
3003050000001	50x50x50	10	30,37
3003063000001	63x63x63	5	32,57
3003075000001	75x75x75	5	48,38
3003090000001	90x90x90	4	56,18
3003110000001	110x110x110	4	80,44
3003125000001	125x125x125	2	107,84
3003140000001	140x140x140	2	150,17
3003160000001	160x160x160	1	175,17
3003180000001	180x180x180	1	230,70

CODE 3007



Ti a 90° ridotto - 90° Reducing tee - Té à 90° réduit - Te reducida - T-Stück 90° reduziert - Тройник 90° редукционный
PE100 - S5 Gas - PN 16 20°C



CODE	DIM	PACK	€/pz
3007160090001	160x90x160	1	206,52
3007180090001	180x90x180	1	246,76



CODE 3004

Curva a 90° - Elbow 90° - Coude à 90° - Codo a 90° - Winkel 90° - Колено 90°
PE100 - S5 Gas - PN 16 20°C



CODE	DIM	PACK	€/pz
3004020000001	20x20	20	17,57
3004025000001	25x25	20	18,60
3004032000001	32x32	20	18,60
3004040000001	40x40	10	20,69
3004050000001	50x50	20	29,11
3004063000001	63x63	10	34,67
3004075000001	75x75	6	51,42
3004090000001	90x90	5	54,59
3004110000001	110x110	3	79,56
3004125000001	125x125	2	104,50
3004140000001	140x140	3	140,36
3004160000001	160x160	2	144,05
3004180000001	180x180	1	189,48

CODE 3005



Curva a 45° - Elbow 45° - Coude à 45° - Codo a 45° - Winkel 45° - Колено 45°
PE100 - S5 Gas - PN 16 20°C



CODE	DIM	PACK	€/pz
3005032000001	32x32	20	19,83
3005040000001	40x40	12	20,69
3005050000001	50x50	9	29,11
3005063000001	63x63	10	34,67
3005075000001	75x75	10	52,62
3005090000001	90x90	5	56,18
3005110000001	110x110	3	81,11
3005125000001	125x125	2	107,64
3005140000001	140x140	3	140,36
3005160000001	160x160	2	144,05
3005180000001	180x180	1	189,48

CODE 3006



Tappo fine linea - End cap - Bouchon fin de ligne - Tapón - Endverschluss - Заглушка
PE100 - S5 Gas - PN 16 20°C



CODE	DIM	PACK	€/pz
3006020000001	20	40	10,99
3006025000001	25	40	11,67
3006032000001	32	30	12,57
3006040000001	40	30	13,10
3006050000001	50	20	18,05
3006063000001	63	10	21,99
3006075000001	75	10	40,50
3006090000001	90	10	41,73
3006110000001	110	12	54,05
3006125000001	125	8	67,63
3006140000001	140	4	97,31
3006160000001	160	2	97,31
3006180000001	180	2	132,24
3006200000001	200	1	187,77
3006225000001	225	1	235,79
3006250000001	250	1	257,21



CODE 3206



Collare di derivazione - Underclamp tapping tee - Collier de dérivation - Collarín de toma en carga - Abzweigschelle - Хомут с отводом на напорные трубы
PE100 - S5 Gas - PN 16 20°C



CODE	DIM	PACK	€/pz
3206020040001	40x20	7	54,49
3206020050001	50x20	7	54,49
3206020063001	63x20	7	55,85
3206020075001	75x20	7	62,75
3206020090001	90x20	7	64,28
3206020110001	110x20	7	68,88
3206020160001	160x20	5	104,62

CODE	DIM	PACK	€/pz
3206025040001	40x25	7	54,49
3206025050001	50x25	7	54,49
3206025063001	63x25	7	55,85
3206025075001	75x25	7	62,75
3206025090001	90x25	7	64,28
3206025110001	110x25	7	68,88
3206025125001	125x25	5	76,51
3206025160001	160x25	5	104,62

CODE	DIM	PACK	€/pz
3206032040001	40x32	7	54,49
3206032050001	50x32	7	54,49
3206032063001	63x32	7	55,85
3206032075001	75x32	7	62,75
3206032090001	90x32	7	64,28
3206032110001	110x32	7	68,88
3206032125001	125x32	6	76,51
3206032140001	140x32	7	101,36
3206032160001	160x32	5	104,62
3206032180001	180x32	5	113,55
3206032200001	200x32	4	138,02
3206032225001	225x32	4	147,53
3206032250001	250x32	3	164,34

CODE	DIM	PACK	€/pz
3206063090001	90x63	5	64,28
3206063110001	110x63	7	68,88
3206063125001	125x63	6	76,51
3206063140001	140x63	6	101,36
3206063160001	160x63	5	104,62
3206063180001	180x63	5	113,55
3206063200001	200x63	4	138,02
3206063225001	225x63	3	147,53
3206063250001	250x63	3	164,34

CODE 3216



Collare a tronchetto - Underclamp branch saddle - Collier à culotte - Collarín de toma - Schelle mit Stutzen - Хомут с патрубком
PE100 - S5 Gas - PN 16 20°C



CODE	DIM	PACK	€/pz
3216025063001	63x25	1	34,05
3216025075001	75x25	1	35,69
3216025090001	90x25	1	37,35
3216025110001	110x25	1	43,01
3216025125001	125x25	1	49,46
3216025160001	160x25	1	66,50

CODE	DIM	PACK	€/pz
3216032063001	63x32	16	34,05
3216032075001	75x32	16	35,69
3216032090001	90x32	24	37,35
3216032110001	110x32	14	43,01
3216032125001	125x32	12	49,46
3216032140001	140x32	8	60,00
3216032160001	160x32	6	66,50
3216032180001	180x32	5	74,59
3216032200001	200x32	5	102,08
3216032225001	225x32	4	106,40
3216032250001	250x32	4	110,71

CODE	DIM	PACK	€/pz
3216050090001	90x50	1	37,35
3216050110001	110x50	1	43,01
3216050125001	125x50	1	49,46
3216050140001	140x50	1	60,00
3216050160001	160x50	1	66,50

CODE	DIM	PACK	€/pz
3216063090001	90x63	15	37,35
3216063110001	110x63	10	43,01
3216063125001	125x63	9	49,46
3216063140001	140x63	7	60,00
3216063160001	160x63	5	66,50
3216063180001	180x63	5	74,59
3216063200001	200x63	5	102,08
3216063225001	225x63	4	106,40
3216063250001	250x63	3	110,71

CODE	DIM	PACK	€/pz
3216090125001	125x90	6	107,12
3216090160001	160x90	4	124,79
3216090180001	180x90	4	131,56

CODE 3214



Collare a tronchetto - Underclamp branch saddle - Collier à culotte - Collarín de toma - Schelle mit Stutzen - Хомут с патрубком
PE100 - S8 Gas - PN 10 20°C



CODE	DIM	PACK	€/pz
3214090200001	200x90	4	132,93
3214090225001	225x90	3	142,42
3214090250001	250x90	3	142,42











CODE 3626

Giunto di transizione ottone PE filettato maschio - Brass to PE transition fitting male threaded - Joint de transition laiton PE mâle
Junta de transición latón-PE roscada macho - Übergangsstück Messing PE mit Aussengewinde
Переходная муфта латунь-полиэтилен с наружной резьбой
PE100/SDR 11 - S5 Gas - PN 16 20°C





CODE	DIM		PACK A	€/pz
3626020002001	G 1/2"	20	100	22,15
3626025003001	G 3/4 "	25	80	25,89
3626032004001	G 1"	32	50	28,56
3626040005001	G 1"1/4	40	30	36,97
3626050006001	G 1"1/2	50	20	43,47
3626063007001	G 2"	63	12	56,98
3626075008001	G 2"1/2	75	6	89,38
3626090009001	G 3"	90	4	129,13
3626110010001	G 4"	110	4	155,04

CODE 3636



Giunto di transizione ottone PE filettato femmina - Brass to PE transition fitting female threaded - Joint de transition laiton PE femelle
Junta de transición latón-PE roscada hembra - Übergangsstück Messing PE mit Innengewinde
Переходная муфта латунь-полиэтилен с внутренней резьбой
PE100/SDR 11 - S5 Gas - PN 16 20°C



CODE	DIM		PACK A	€/pz
3636020002001	G 1/2"	20	100	24,75 New
3636025003001	G 3/4 "	25	90	26,98
3636032004001	G 1"	32	65	29,75
3636040005001	G 1"1/4	40	30	38,53
3636050006001	G 1"1/2	50	20	45,29
3636063007001	G 2"	63	12	59,35
3636075008001	G 2"1/2	75	6	107,22
3636090009001	G 3"	90	6	134,51
3636110010001	G 4"	110	4	161,24

CODE 3676



Giunto di transizione rame PE - Copper to PE transition fitting - Joint de transition cuivre PE - Junta de transición cobre PE
Übergangsstück Kupfer PE - Переходная муфта медь-полиэтилен без резьбы
PE100/SDR 11 - S5 Gas - PN 16 20°C



CODE	DIM	PACK B	€/pz
3676032022001	32x22	60	52,21
3676032028001	32x28	-	63,09
3676040028001	40x28	40	63,09

CODE 3646

Giunto di transizione acciao PE non filettato, zincato - Steel to PE transition fitting, not threaded, galvanized
Joint de transition acier PE, non fileté, zingué - Junta de transición acero PE, no roscada, cincada
Übergangsstück Stahl PE ohne Gewinde, verzinkt - Переходная муфта сталь-полиэтилен без резьбы оцинкованная
PE100/SDR 11 - S5 Gas - PN 16 20°C



CODE	DIM		PACK V1	€/pz
3646025003001	3/4"	25	30	29,64
3646032004001	1"	32	30	29,64
3646040005001	1"1/4	40	20	34,34
3646050006001	1"1/2	50	15	39,01
3646063007001	2"	63	10	45,24
3646075008001	2"1/2	75	8	64,77
3646090009001	3"	90	6	109,19
3646110010001	4"	110	4	241,69

CODE 3656



Giunto di transizione acciao PE filettato maschio, zincato - Steel to PE transition, fitting-male threaded, galvanized
Joint de transition acier PE, mâle, zingué - Junta de transición acero PE, roscada macho, cincada
Übergangsstück Stahl PE mit Aussengewinde, verzinkt - Переходная муфта сталь-полиэтилен с наружной резьбой оцинкованная
PE100/SDR 11 - S5 Gas - PN 16 20°C



CODE	DIM		PACK V1	€/pz
3656025003001	G 3/4 "	25	30	29,64
3656032004001	G 1"	32	30	29,64
3656040005001	G 1"1/4	40	20	34,34
3656050006001	G 1"1/2	50	15	39,01
3656063007001	G 2"	63	10	45,24
3656075008001	G 2"1/2	75	8	64,77
3656090009001	G 3"	90	6	109,19
3656110010001	G 4"	110	4	241,69

Per ambito gas, a monte del contatore, il diametro del lato acciaio filettato è consentito fino a 3" secondo UNI 9034.



CODE 3666

Giunto di transizione acciao PE filettato maschio, rivestito - Steel to PE transition fitting male threaded, covered
Joint de transition acier PE mâle, revêtu - Junta de transición acero PE roscado macho, revestido
Übergangsstück Stahl PE Aussengwinde, beschichtet - Переходная муфта сталь-полиэтилен с наружной резьбой с защитным покрытием
PE100/SDR 11 - S5 Gas - PN 16 20°C



CODE	DIM		PACK V1	€/pz
3666025003001	G 3/4"	25	30	35,89
3666032004001	G 1"	32	30	37,45
3666040005001	G 1"1/4	40	20	44,51
3666050006001	G 1"1/2	50	15	50,74
3666063007001	G 2"	63	10	60,10
3666075008001	G 2"1/2	75	8	73,25
3666090009001	G 3"	90	6	122,42
3666110010001	G 4"	110	4	256,07
3666125010001	G 4"	125	1	353,86

Per ambito gas, a monte del contatore, il diametro del lato acciaio filettato è consentito fino a 3" secondo UNI 9034.

CODE 3686

Giunto di transizione acciao PE filettato maschio, zincato - Steel to PE transition fitting, male threaded, galvanized
Joint de transition acier PE mâle, zingué - Junta de transición acero-PE roscado macho, cincado
Übergangsstück Stahl PE mit Aussengewinde, verzinkt - Колено переходное сталь-полиэтилен с наружной резьбой оцинкованное
PE100/SDR 11 - S5 Gas - PN 16 20°C



CODE	DIM		PACK V3	€/pz
3686040005001	G 1"1/4	40	10	79,56
3686050006001	G 1"1/2	50	8	88,18
3686063007001	G 2"	63	5	107,64

Fino ad esaurimento scorte
Until exhaustion of stock



CODE 3696

Giunto di transizione acciao PE filettato maschio, rivestito - Steel to PE transition fitting, male threaded, covered
Joint de transition acier PE mâle, revêtu - Junta de transición acero PE roscado macho, revestido
Übergangsstück Stahl PE Aussengwinde, beschichtet
Колено переходное сталь-полиэтилен с наружной резьбой с защитным покрытием
PE100/SDR 11 - S5 Gas - PN 16 20°C



CODE	DIM		PACK V3	€/pz
3696025003001	G 3/4"	25	14	73,32
3696032004001	G 1"	32	12	83,49
3696040005001	G 1"1/4	40	10	96,72
3696050006001	G 1"1/2	50	8	110,76
3696063007001	G 2"	63	5	134,90

CODE 3804 PN 10 / CODE 3806 PN 16

Flangia in acciaio zincato - Galvanized steel flange - Bride en acier zingué - Brida de acero cincado
Flansch aus verzinktem Stahl - Фланец из оцинкованной стали



DIM	NR. FORI NR. HOLES	PACK	PN 10 - SDR 17 - S8		PN 16 - SDR 11 - S5	
			CODE	€/pz	CODE	€/pz
32 DN 25	4	1	3806032000001*	13,49	3806032000001*	13,49
40 DN 32	4	1	3806040000001*	15,94	3806040000001*	15,94
50 DN 40	4	1	3806050000001*	17,59	3806050000001*	17,59
63 DN 50	4	1	3806063000001*	19,63	3806063000001*	19,63
75 DN 65	4	1	3806075000001*	24,13	3806075000001*	24,13
90 DN 80	8	1	3806090000001*	30,25	3806090000001*	30,25
110 DN 100	8	1	3806110000001*	31,88	3806110000001*	31,88
125 DN 100	8	1	3806125000001*	32,70	3806125000001*	32,70
140 DN 125	8	1	3806140000001*	40,05	3806140000001*	40,05
160 DN 150	8	1	3806160000001*	48,21	3806160000001*	48,21
180 DN 150	8	1	3806180000001*	49,06	3806180000001*	49,06
200 DN 200	8 PN 10 12 PN 16	1	3804200000001	57,23	3806200000001	72,74
225 DN 200	8 PN 10 12 PN 16	1	3804225000001	58,84	3806225000001	72,74
250 DN 250	12	1	3804250000001	89,91	3806250000001	121,79

* Flangia adatta sia per PN 10 che per PN 16
* Flange suitable for PN 10 and PN 16
* Bride appropriée aussi bien pour PN 10 que pour PN 16
* Brida idónea tanto para PN 10 como para PN 16
* Flansch, geeignet sowohl für PN 10 als auch für PN 16
* Фланец подходит как для PN 10 так и для PN 16

CODE 3809 PN 10 / CODE 3810 PN 16



Flangia in acciaio ricoperta in PP - Steel flange covered in PP - Bride en acier revêtue en PP - Brida de acero recubierto de PP
Flansch aus Stahl mit PP Beschichtung - Стальной фланец с покрытием из полипропилена



DIM	NR. FORI NR. HOLES	PACK		PN 10 - SDR 17 - S8		PN 16 - SDR 11 - S5	
		A	SPECIAL	CODE	€/pz	CODE	€/pz
50 DN 40	4	20	-	3810050000001*	25,27	3810050000001*	25,27
63 DN 50	4	18	-	3810063000001*	26,06	3810063000001*	26,06
75 DN 65	4	14	-	3810075000001*	32,08	3810075000001*	32,08
90 DN 80	8	14	-	3810090000001*	32,86	3810090000001*	32,86
110 DN 100	8	10	-	3810110000001*	36,44	3810110000001*	36,44
125 DN 100	8	10	-	3810125000001*	36,44	3810125000001*	36,44
140 DN 125	8	6	-	3810140000001*	50,07	3810140000001*	50,07
160 DN 150	8	6	-	3810160000001*	64,96	3810160000001*	64,96
200 DN 200	8	-	4	3809200000001	91,35	-	
225 DN 200	8	-	4	3809225000001	92,45	-	
250 DN 250	12	-	2	3809250000001	123,35	-	

* Flangia adatta sia per PN 10 che per PN 16
* Flange suitable for PN 10 and PN 16
* Bride appropriée aussi bien pour PN 10 que pour PN 16
* Brida idónea tanto para PN 10 como para PN 16
* Flansch, geeignet sowohl für PN 10 als auch für PN 16
* Фланец подходит как для PN 10 так и для PN 16





CODE 3811



Guarnizione EPDM con anima in acciaio per acqua - EPDM gasket with steel core for water - Joint en EPDM avec coeur en acier pour eau
Junta de EPDM con alma de acero para agua - O-Ring Dichtung aus EPDM mit Kern aus Stahl für wasser
Прокладка из EPDM со стальным сердечником для втулки (водопроводы)
PN 10 / PN 16

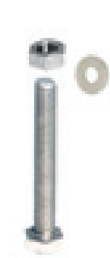


CODE	DIM (d_e/DN)	€/pz
3811000032001	32/DN25	8,76
3811000040001	40/DN32	10,30
3811000050001	50/DN40	10,61
3811000063001	63/DN50	11,38
3811000075001	75/DN65	11,95
3811000090001	90/DN80	12,46
3811125110001	110/DN100 125/DN100	13,70
3811000140001	140/DN125	16,69
3811180160001	160/DN150 180/DN150	19,06
3811225200001	200/DN200 225/DN200	24,36
3811000250001	250/DN250	42,37

CODE 3812



Kit bulloni zincati completi di rondelle e dado - Kit made of galvanized screws, nuts and washers - Kit avec vis zingué, boulons et rondelles
Kit compuesto de tornillos cincados, pernos y arandelas - Kit mit Schrauben Stahl, Bolzen und Unterlegscheiben
Комплект: болт, шайба, гайка из оцинкованной стали



CODE	DIM (d_e/DN)	PN	NR BULLONI NR BOLTS	D*	L*	€/kit	
3812000001001	32/DN25	PN 10 / PN 16	4	M12	65	8,36	New
3812000002001	40/DN32 50/DN40	PN 10 / PN 16 PN 10 / PN 16	4	M16	75	17,30	New
3812000003001	63/DN50 75/DN65	PN 10 / PN 16 PN 10 / PN 16	4	M16	85	17,30	New
3812000004001	90/DN80 110/DN100	PN 10 / PN 16 PN 10 / PN 16	8	M16	90	34,61	New
3812000005001	125/DN100 140/DN125	PN 10 / PN 16 PN 10 / PN 16	8	M16	100	34,61	New
3812000006001	160/DN150 180/DN150 200/DN200 225/DN200	PN 10 / PN 16 PN 10 / PN 16 PN 10 PN 10	8	M20	120	63,04	New
3812000007001	200/DN200 225/DN200	PN 16 PN 16	12	M20	120	94,55	New
3812000008001	250/DN250	PN 10	12	M20	140	100,73	New
3812000009001	250/DN250	PN 16	12	M24	140	149,56	New

* D = Diametro filetto - Thread diameter Diamètre du filetage - Diámetro rosca Durchmesser des Gewindes - Диаметр резьбовой части

* L = Lunghezza gambo - Shank length Longeur de la tige - Longitud espiga Länge des Schaftes - Длина стержня





RACCORDI TESTA A TESTA - BUTT FUSION JOINTING FITTINGS
RACCORDS BOUT À BOUT - ACCESORIOS DE SOLDADURA A TOPE - STUMPFSTOSS-FITTINGS
ПОЛИЭТИЛЕНОВЫЕ ФИТИНГИ ТИПА "СПИГОТ"

CODE 3155 PN 10 / CODE 3145 PN 16



Cartella - Stub end - Embout à collet - Portabridas - Flanschstück - Втулка под фланец



DIM	PACK			PN 10 - SDR 17 - S8		PN 16 - SDR 11 - S5	
	A	B	C	CODE	€/pz	CODE	€/pz
32	60	-	-	-	-	3145032000001	5,41
40	45	-	-	-	-	3145040000001	6,08
50	32	-	-	-	-	3145050000001	6,85
63	18	-	-	3155063000001	7,75	3145063000001	8,28
75	11	-	-	3155075000001	9,52	3145075000001	10,24
90	-	30	-	3155090000001	11,85	3145090000001	12,67
110	-	18	-	3155110000001	14,81	3145110000001	15,26
125	-	16	-	3155125000001	17,72	3145125000001	19,15
140	-	12	-	3155140000001	23,44	3145140000001	24,68
160	-	-	12	3155160000001	26,55	3145160000001	28,25
180	-	-	12	3155180000001	40,91	3145180000001	43,06
200	-	-	5	3155200000001	46,29	3145200000001	48,73
225	-	-	-	3155225000001	56,04	3145225000001	57,19
250	-	-	-	3155250000001	69,75	3145250000001	72,66
280	-	-	-	3155280000001	On request	3145280000001	On request
315	-	-	-	3155315000001	134,80	3145315000001	149,77

CODE 3150 PN 10 / CODE 3140 PN 16



Riduzione testa/testa - Butt fusion reducer - Réduction bout à bout - Reducción, soldadura a tope - Stumpfstoss-Reduktion
Редукционная муфта для стыковой сварки



DIM	PACK			PN 10 - SDR 17 - S8		PN 16 - SDR 11 - S5	
	A	B	C	CODE	€/pz	CODE	€/pz
25x20	250	-	-	-	-	3140025020001	6,08
32x25	100	-	-	-	-	3140032025001	6,08
40x20	125	-	-	-	-	3140040020001	6,08
40x25	125	-	-	-	-	3140040025001	6,08
40x32	85	-	-	-	-	3140040032001	6,08
50x25	82	-	-	-	-	3140050025001	6,08
50x32	82	-	-	-	-	3140050032001	6,08
50x40	54	-	-	-	-	3140050040001	6,08
63x25	40	-	-	-	-	3140063025001	8,34
63x32	40	-	-	3150063032001	On request	3140063032001	8,34
63x40	40	-	-	3150063040001	On request	3140063040001	8,34
63x50	36	-	-	3150063050001	On request	3140063050001	8,34
75x40	24	-	-	3150075040001	8,91	3140075040001	9,38
75x50	24	-	-	3150075050001	8,91	3140075050001	9,38
75x63	20	-	-	3150075063001	8,91	3140075063001	9,38
90x50	15	-	-	3150090050001	13,50	3140090050001	14,00
90x63	15	-	-	3150090063001	13,50	3140090063001	14,00
90x75	13	-	-	3150090075001	13,50	3140090075001	14,00
110x50	9	-	-	3150110050001	16,90	3140110050001	17,43
110x63	9	-	-	3150110063001	16,90	3140110063001	17,43
110x75	9	-	-	3150110075001	16,90	3140110075001	17,43
110x90	6	-	-	3150110090001	16,90	3140110090001	17,43
125x75	-	22	-	3150125075001	22,62	3140125075001	23,56
125x90	-	22	-	3150125090001	22,62	3140125090001	23,56
125x110	-	19	-	3150125110001	22,62	3140125110001	23,56
140x90	-	18	-	3150140090001	39,56	3140140090001	40,23
140x110	-	18	-	3150140110001	39,56	3140140110001	40,23
140x125	-	15	-	3150140125001	39,56	3140140125001	40,23
160x90	-	14	-	3150160090001	42,17	3140160090001	44,38
160x110	-	14	-	3150160110001	42,17	3140160110001	44,38
160x125	-	12	-	3150160125001	42,17	3140160125001	44,38
160x140	-	10	-	3150160140001	42,17	3140160140001	44,38
180x125	-	10	-	3150180125001	46,97	3140180125001	49,18
180x140	-	10	-	3150180140001	46,97	3140180140001	49,18
180x160	-	8	-	3150180160001	46,97	3140180160001	49,18
200x140	-	8	-	3150200140001	57,35	3140200140001	58,52
200x160	-	5	-	3150200160001	57,35	3140200160001	58,52
200x180	-	5	-	3150200180001	57,35	3140200180001	58,52
225x160	-	-	-	3150225160001	90,11	3140225160001	95,86
225x180	-	-	-	3150225180001	90,11	3140225180001	95,86
225x200	-	-	-	3150225200001	90,11	3140225200001	95,86
250x180	-	-	-	3150250180001	116,87	3140250180001	127,04
250x200	-	-	-	3150250200001	116,87	3140250200001	127,04
250x225	-	-	-	3150250225001	116,87	3140250225001	188,84
315x225	-	-	-	3150315225001	183,78	3140315225001	204,21
315x250	-	-	-	3150315250001	183,78	3140315250001	204,21









CODE 3151 PN 10 / CODE 3141 PN 16



Curva a 90° testa/testa - Butt fusion elbow 90° - Coude à 90° bout à bout - Codo a 90° soldadura a tope - Stumpfstoss Winkel 90°
Колено 90° для стыковой сварки



DIM	PACK			PN 10 - SDR 17 - S8		PN 16 - SDR 11 - S5	
	A	B	C	CODE	€/pz	CODE	€/pz
25x25	70	-	-	-	-	3141025000001	4,79
32x32	55	-	-	-	-	3141032000001	5,00
40x40	40	-	-	-	-	3141040000001	5,44
50x50	34	-	-	-	-	3141050000001	6,94
63x63	14	-	-	3151063000001	9,77	3141063000001	10,51
75x75	13	-	-	3151075000001	13,14	3141075000001	14,13
90x90	-	26	-	3151090000001	16,24	3141090000001	17,28
110x110	-	12	-	3151110000001	32,96	3141110000001	34,69
125x125	-	11	-	3151125000001	47,29	3141125000001	49,25
140x140	-	6	-	3151140000001	62,18	3141140000001	66,15
160x160	-	4	-	3151160000001	66,73	3141160000001	70,25
180x180	-	-	4	3151180000001	89,37	3141180000001	97,14
200x200	-	-	3	3151200000001	113,20	3141200000001	133,17
225x225	-	-	-	3151225000001	155,18	3141225000001	172,42
250x250	-	-	-	3151250000001	239,54	3141250000001	281,81
280x280	-	-	-	3151280000001	On request	3141280000001	On request
315x315	-	-	-	3151315000001	513,68	3141315000001	577,17

CODE 3152 PN 10 / CODE 3142 PN 16



Curva a 45° testa/testa - Butt fusion elbow 45° - Coude à 45° bout à bout - Codo a 45° soldadura a tope - Stumpfstoss Winkel 45°
Колено 45° для стыковой сварки



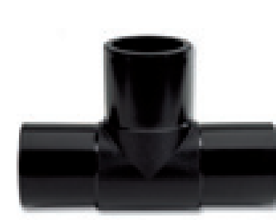
DIM	PACK			PN 10 - SDR 17 - S8		PN 16 - SDR 11 - S5	
	A	B	C	CODE	€/pz	CODE	€/pz
32x32	85		-	-	-	3142032000001	5,44
40x40	45		-	-	-	3142040000001	5,44
50x50	30		-	-	-	3142050000001	6,49
63x63	16		-	-	-	3142063000001	10,63
75x75	10		-	-	-	3142075000001	14,28
90x90	-	25	-	3152090000001	16,51	3142090000001	17,56
110x110	-	16	-	3152110000001	29,59	3142110000001	31,48
125x125	-	11	-	3152125000001	46,43	3142125000001	48,37
140x140	-	8	-	3152140000001	59,38	3142140000001	63,17
160x160	-	6	-	3152160000001	63,58	3142160000001	66,93
180x180	-	-	5	3152180000001	72,29	3142180000001	77,72
200x200	-	-	3	3152200000001	94,44	3142200000001	106,11
225x225	-	-	-	3152225000001	145,38	3142225000001	163,35
250x250	-	-	-	3152250000001	186,48	3142250000001	227,41
280x280	-	-	-	3152280000001	On request	3142280000001	On request
315x315	-	-	-	3152315000001	450,59	3142315000001	489,78



CODE 3153 PN 10 / CODE 3143 PN 16



Ti intermedio testa/testa - Butt fusion equal tee - Té intermédiaire bout à bout - Te igual soldadura a tope - Stumpfstoss-T-Stück Egal
Тройник для стыковой сварки



DIM	PACK			PN 10 - SDR 17 - S8		PN 16 - SDR 11 - S5	
	A	B	C	CODE	€/pz	CODE	€/pz
32x32x32	45	-	-	-	-	3143032000001	6,54
40x40x40	25	-	-	-	-	3143040000001	7,60
50x50x50	21	-	-	-	-	3143050000001	8,89
63x63x63	9	-	-	3153063000001	11,08	3143063000001	11,67
75x75x75	8	-	-	3153075000001	15,46	3143075000001	16,45
90x90x90	-	20	-	3153090000001	25,01	3143090000001	26,60
110x110x110	-	8	-	3153110000001	37,22	3143110000001	39,18
125x125x125	-	7	-	3153125000001	53,94	3143125000001	56,78
140x140x140	-	4	-	3153140000001	85,83	3143140000001	90,35
160x160x160	-	2	-	3153160000001	102,61	3143160000001	108,01
180x180x180	-	2	-	3153180000001	129,23	3143180000001	137,48
200x200x200	-	-	2	3153200000001	184,12	3143200000001	197,99
225x225x225	-	-	-	3153225000001	234,73	3143225000001	266,74
250x250x250	-	-	-	3153250000001	365,49	3143250000001	462,65
280x280x280	-	-	-	3153280000001	On request	3143280000001	On request
315x315x315	-	-	-	3153315000001	625,08	3143315000001	735,39

CODE 3154 PN 10 / CODE 3144 PN 16



Tappo fine linea testa/testa - Butt fusion end cap - Bouchon fin de ligne bout à bout
Tapón, soldadura a tope - Stumpfstoss-Endverschluss - Заглушка для стыковой сварки



DIM	PACK			PN 10 - SDR 17 - S8		PN 16 - SDR 11 - S5	
	A	B	C	CODE	€/pz	CODE	€/pz
25	250	-	-	-	-	3144025000001	4,24
32	200	-	-	-	-	3144032000001	4,36
40	120	-	-	-	-	3144040000001	5,22
50	70	-	-	-	-	3144050000001	6,08
63	40	-	-	3154063000001	8,80	3144063000001	9,06
75	25	-	-	3154075000001	13,19	3144075000001	13,67
90	-	60	-	3154090000001	20,60	3144090000001	21,24
110	-	32	-	3154110000001	27,77	3144110000001	28,62
125	-	25	-	3154125000001	29,95	3144125000001	31,20
140	-	24	-	3154140000001	46,79	3144140000001	49,25
160	-	18	-	3154160000001	48,11	3144160000001	51,18
180	-	12	-	3154180000001	54,12	3144180000001	57,57
200	-	8	-	3154200000001	68,86	3144200000001	72,48
225	-	-	-	3154225000001	96,61	3144225000001	102,78
250	-	-	-	3154250000001	103,02	3144250000001	111,98
280	-	-	-	3154280000001	On request	3144280000001	On request
315	-	-	-	3154315000001	224,15	3144315000001	254,72









CODE 385103



Allineatore/posizionatore universale per raccordi - Universal alignment/positioning jig for fittings
Aligneur/positionneur universel pour raccords - Alineador/posicionador universal para accesorios
Universelles Ausricht-und Haltewerkzeug für Fittings - Выравниватель/позиционер для соединений



CODE	DIM	€/pz
3851032125001	Ø 32 ÷ 125	1534,70

CODE 385104-09



Allineatore/posizionatore universale per raccordi - Universal alignment/positioning jig for fittings
Aligneur/positionneur universel pour raccords - Alineador/posicionador universal para accesorios
Universelles Ausricht-und Haltewerkzeug für Fittings - Выравниватель/позиционер для соединений

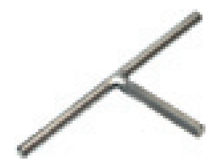


CODE	DIM	€/pz
3851040225001	Ø 40 ÷ 225	1689,20
3851090315001	Ø 90 ÷ 315	2832,50

CODE 3854



Chiave per collari di derivazione elettrosaldabili - Spannerbelt for electrofusion underclamp joints - Clé pour colliers de dérivation électrosoudables
Llave para collarin de toma en carga - Schlüssel für Elektroschweiss-Abzweigschelle - Ключ для хомут



CODE	€/pz
3854000000001	23,41

CODE 3855

Raschiatore meccanico per tubi - Mechanical scraper for pipes - Râcleur mécanique pour tuyaux
Raspador mecánico para tubos - Mechanischer Abschaber für Rohr - Механический скребок для труб



CODE	DIM	€/pz
3855075315001	Ø 75 ÷ 315	2041,31

CODE 3856



Raschiatore manuale - Manual scraper - Râcleur manuel - Raspador manual - Manueller Abschaber - Скребок ручной



CODE	€/pz
3856000000001	19,54

CODE 3857



Adattatore spinotti per saldatrice - Pin adapter for welder - Adaptateur goujons pour soudeuse
Adaptador de bornes para equipo de soldar - Steckeradapter für Schweissmaschine - Штепсельный адаптер для сварочных аппаратов



CODE	CARATTERISTICHE	€/pz
3857040000001	Coppia spinotti - Pair of jack plugs - Paire de goupilles Pareja de pasadores - Stecker (Paar) - Штепсель (пара) 4 F Cod. 3859	90,46
3857040001001	Coppia spinotti - Pair of jack plugs - Paire de goupilles Pareja de pasadores - Stecker (Paar) - Штепсель (пара) 4 F Cod. 3858/3861	90,46
3857047000001	Coppia spinotti - Pair of jack plugs - Paire de goupilles Pareja de pasadores - Stecker (Paar) - Штепсель (пара) 4,7 F Cod. 3858/3861	90,46
3857040040001	Coppia spinotti - Pair of jack plugs - Paire de goupilles Pareja de pasadores - Stecker (Paar) - Штепсель (пара) 4 M - 4 F	90,46
3857040047001	Coppia spinotti - Pair of jack plugs - Paire de goupilles Pareja de pasadores - Stecker (Paar) - Штепсель (пара) 4 M - 4,7 F	90,46
3857047040001	Coppia spinotti - Pair of jack plugs - Paire de goupilles Pareja de pasadores - Stecker (Paar) - Штепсель (пара) 4,7 M - 4 F	90,46
3857047047001	Coppia spinotti - Pair of jack plugs - Paire de goupilles Pareja de pasadores - Stecker (Paar) - Штепсель (пара) 4,7 M - 4,7 F	90,46
3857000000001	Coppia spinotti universali - Universal pair of jack plugs Paire de goupilles universelles - Pareja de pasadores universales Universeller Stecker (Paar) -Универсальный штепсель (пара) 4,0 M - 4,7 F	90,46









CODE 3858

Saldatrice a impostazione manuale - Manual welder - Soudeuse à ajustement manuel - Equipo para soldar de ajuste manual
Schweissmaschine mit manueller Einstellung - Сварочный аппарат с ручной настройкой



CODE	DIM	€/pz
3858000002001	Ø 20 ÷ 315	2969,83

Alimentazione: 230V - 50/60 Hz - Power supply: 230V - 50/60 Hz - Alimentation: 230V - 50/60 Hz
Alimentación: 230V - 50/60 HZ - Versorgungsspannung: 230V - 50/60 Hz - Питание: 230V - 50/60 Hz

Potenza massima assorbita: 3800 VA - Maximum absorbed power: 3800 VA - Puissance maximum absorbée: 3800 VA
Potencia máxima absorbida: 3800 VA - Max aufgenommene Leistung: 3800 VA - Максимальная потребляемая мощность: 3800 VA

Potenza minima gruppo elettrogeno: 4500 VA - Generator set minimum power: 4500 VA - Puissance minimum groupe électrogène: 4500 VA
Potencia mínima grupo electrógeno: 4500 VA - Mindestleistung für Stromaggregat: 4500 VA - Минимальная мощность электрогенератора: 4500 VA

Corrente di saldatura max: 95 Amp - Maximum welding current: 95 Amp - Courant de soudage maximale: 95 Amp
Corriente de soldadura máxima: 95 Amp - Maximaler Schweißstrom: 95 Amp - Максимальный сварочный ток: 95 Ампер

Corrente di saldatura al 60%: 60 Amp - Welding current at 60%: 60 Amp - Courant de soudage à 60%: 60 Amp
Corriente de soldadura al 60%: 60 Amp - Schweißstrom bei 60%: 60 Amp - Сварочный ток 60%: 60 Ампер

Potenza max regolabile: 3,8 kVa - Maximum adjustable power: 3,8 kVa - Puissance maximale réglable: 3,8 kVa
Potencia máxima regulable: 3,8 kVa - Maximale verstellbare Kraft - Максимальная регулируемая мощность: 3,8 кВА

Tensione di saldatura: 8 V ÷ 48 V - Welding voltage: 8 V ÷ 48 V - Tension de soudage: 8 V ÷ 48 V
Tensión de soldadura: 8 V ÷ 48 V - Schweißspannung: 8 V ÷ 48 V - Напряжение сварки: 8 V ÷ 48 V

Sistema di funzionamento: V e tempo variabile - Working system: V and time variable - Système de fonctionnement: V et temps variable
Sistema de funcionamiento: V y Tiempo variable - Betriebssystem: Variable V und Zeit - Режим сварки: контроль тока и напряжения

Adattatore spinotti: Ø 4.0, Ø 4,7 mm - Pin adapter: Ø 4.0, Ø 4,7 mm - Adaptateur goujons: Ø 4.0, Ø 4,7 mm
Adaptador pasadores: Ø 4.0, Ø 4,7 mm - Stiftadapter: Ø 4.0, Ø 4,7 mm - Адаптер для вилок: Ø 4.0, Ø 4,7 mm

Impostazione parametri: manuale - Parameters setting: manual - Configuration paramètres: manuelle
Ajuste parámetros: manual - Parametereinstellung: Manuell - Установка параметров: ручная

Capacità di memoria: 300 cicli - Storage 300 cycles - Capacité de mémoire: 300 cycles
Capacidad de memoria: 300 ciclos - Speicherkapazität: 300 Zyklen - Память: 300 циклов

Dotata di uscita USB - USB support - Equipé de sortie USB - Con salida USB
Mit USB-Anschluss ausgestattet - Поддержка USB

Grado protezione: IP 54 - Protections: IP 54 - Degré de protection: IP 54 - Grado de protección: IP 54 - Schutzart: IP 54 - Защита: IP 54

Temperatura esercizio: -10°C÷45°C - Operating temperature: -10°C÷45°C - Température de service: -10°C÷45°C
Temperatura de trabajo: -10°C÷45°C - Betriebstemperatur: -10°C÷45°C - Рабочая температура: -10°C÷45°C

Dimensioni: 464x366x176 mm - Dimensions: 464x366x176 mm - Dimensions: 464x366x176 mm
Dimensiones: 464x366x176 mm - Abmessungen: 464x366x176 mm - Габариты: 464x366x176 mm

Peso: 17 Kg - Weight: 17 Kg - Poids: 17 Kg - Peso: 17 Kg - Gewicht: 17 Kg - Вес: 17 Kg

CODE 3861

Saldatrice polivalente - Polyvalent welder - Soudeuse polyvalente - Equipo para soldar polivalente
Polyvalente Schweissmaschine - Универсальный аппарат



CODE	DIM	€/pz
3861000002001	Ø 20 ÷ 315	4602,13

Alimentazione: 230V - 50/60 Hz - Power supply: 230V - 50/60 Hz - Alimentation: 230V - 50/60 Hz
Alimentación: 230V - 50/60 Hz - Versorgungsspannung: 230V - 50/60 Hz - Питание: 230V - 50/60 Hz

Potenza massima assorbita: 3800 VA - Maximum absorbed power: 3800 VA - Puissance maximum absorbée: 3800 VA
Potencia máxima absorbida: 3800 VA - Max aufgenommene Leistung: 3800 VA - Максимальная потребляемая мощность: 3800 VA

Potenza minima gruppo elettrogeno: 4500 VA - Generator set minimum power: 4500 VA - Puissance minimum groupe électrogène: 4500 VA
Potencia mínima grupo electrógeno: 4500 VA - Mindestleistung für Stromaggregat: 4500 VA - Минимальная мощность электрогенератора: 4500 VA

Corrente di saldatura max: 95 Amp - Maximum welding current: 95 Amp - Courant de soudage maximale: 95 Amp
Corriente de soldadura máxima: 95 Amp - Maximaler Schweißstrom: 95 Amp - Максимальный сварочный ток: 95 Ампер

Corrente di saldatura al 60%: 60 Amp - Welding current at 60%: 60 Amp - Courant de soudage à 60%: 60 Amp
Corriente de soldadura al 60%: 60 Amp - Schweißstrom bei 60%: 60 Amp - Сварочный ток 60%: 60 Ампер

Potenza max regolabile: 3,8 kVa - Maximum adjustable power: 3,8 kVa - Puissance maximale réglable: 3,8 kVa
Potencia máxima regulable: 3,8 kVa - Maximale verstellbare Kraft - Максимальная регулируемая мощность: 3,8 кВА

Tensione di saldatura: 8 V ÷ 48 V - Welding voltage: 8 V ÷ 48 V - Tension de soudage: 8 V ÷ 48 V
Tensión de soldadura: 8 V ÷ 48 V - Schweißspannung: 8 V ÷ 48 V - Напряжение сварки: 8 V ÷ 48 V

Sistema di funzionamento: controllo tensione - Working system: voltage control - Système de fonctionnement: contrôle de tension
Sistema de funcionamiento: control de tensión - Betriebssystem: Spannungskontrolle - Режим сварки: контроль тока и напряжения

Adattatore spinotti: Ø 4.0, Ø 4,7 mm - Pin adapter: Ø 4.0, Ø 4,7 mm - Adaptateur goujons: Ø 4.0, Ø 4,7 mm
Adaptador pasadores: Ø 4.0, Ø 4,7 mm - Stiftadapter: Ø 4.0, Ø 4,7 mm - Адаптер для вилок: Ø 4.0, Ø 4,7 mm

Impostazione parametri: scanner-manuale - Parameters setting: scanner-manual - Configuration paramètres: scanner-manuelle
Ajuste parámetros: scanner-manual - Parametereinstellung: Scanner-manuell - Установка параметров: сканирование штрих-кода - ручной ввод

Capacità di memoria: 300 cicli - Storage 300 cycles - Capacité de mémoire: 300 cycles
Capacidad de memoria: 300 ciclos - Speicherkapazität: 300 zyklen - Память: 300 циклов

Dotata di uscita USB - USB support - Equipé de sortie USB - Con salida USB
Mit USB-Anschluss ausgestattet - Поддержка USB

Presa per stampante/PC: Seriale RS 232 - Plug for printer/computer: Serial RS 232 - Prise pour imprimeur/ordinateur: Sériel RS 232
Enchufe para impresora/ordenador: Serial RS 232 - Steckdose für Drucker: Seriell RS 232 - Розетка для принтера/ПК: серийный RS 232

Grado protezione: IP 54 - Protections: IP 54 - Degré de protection: IP 54 - Grado de protección: IP 54 - Schutzart: IP 54 - Защита: IP 54

Temperatura esercizio: -10°C÷45°C - Operating temperature: -10°C÷45°C - Température de service: -10°C÷45°C
Temperatura de trabajo: -10°C÷45°C - Betriebstemperatur: -10°C÷45°C - Рабочая температура: -10°C÷45°C

Dimensioni: 464x366x176 mm - Dimensions: 464x366x176 mm - Dimensions: 464x366x176 mm
Dimensiones: 464x366x176 mm - Abmessungen: 464x366x176 mm - Габариты: 464x366x176 mm

Peso: 18 Kg - Weight: 18 Kg - Poids: 18 Kg - Peso: 18 Kg - Gewicht: 18 Kg - Вес: 18 Kg








CODE 3859



Saldatrice polivalente - Polyvalent welder - Soudeuse polyvalente - Equipo para soldar polivalente - Polyvalente Schweissmaschine
Универсальный аппарат



CODE	DIM	€/pz
3859000001001	Ø 20 ÷ 800	5974,00

Alimentazione: 230V - 50/60 Hz - Power supply: 230V - 50/60 Hz - Alimentation: 230V - 50/60 Hz
Alimentación: 230V - 50/60 Hz - Versorgungsspannung: 230V - 50/60 Hz - Питание: 230V - 50/60 Hz

Potenza massima assorbita: 4800 VA - Maximum absorbed power: 4800 VA - Puissance maximum absorbée: 4800 VA
Potencia máxima absorbida: 4800 VA - Max aufgenommene Leistung: 4800 VA - Максимальная потребляемая мощность: 4800 VA

Potenza minima gruppo elettrogeno: 5500 VA - Generator set minimum power: 5500 VA - Puissance minimum groupe électrogène: 5500 VA
Potencia mínima grupo electrógeno: 5500 VA - Mindestleistung für Stromaggregat: 5500 VA - Минимальная мощность электрогенератора: 5500 VA

Corrente di saldatura max: 120 Amp - Maximum welding current: 120 Amp - Courant de soudage maximale: 120 Amp
Corriente de soldadura máxima: 120 Amp - Maximaler Schweißstrom: 120 Amp - Максимальный сварочный ток: 120 Ампер

Corrente di saldatura al 60%: 80 Amp - Welding current at 60%: 80 Amp - Courant de soudage à 60%: 80 Amp
Corriente de soldadura al 60%: 80 Amp - Schweißstrom bei 60%: 80 Amp - Сварочный ток 60%: 80 Ампер

Potenza max regolabile: 4,8 kVa - Maximum adjustable power: 4,8 kVa - Puissance maximale réglable: 4,8 kVa
Potencia máxima regulable: 4,8 kVa - Maximale verstellbare Kraft: 4,8 kVa - Максимальная регулируемая мощность: 4,8 кВА

Tensione di saldatura: 8 V ÷ 48 V - Welding voltage: 8 V ÷ 48 V - Tension de soudage: 8 V ÷ 48 V
Tensión de soldadura: 8 V ÷ 48 V - Schweißspannung: 8 V ÷ 48 V - Напряжение сварки: 8 V ÷ 48 V

Sistema di funzionamento: controllo tensione - Working system: Voltage control - Système de fonctionnement: contrôle de tension
Sistema de funcionamiento: control de tensión - Betriebssystem: Spannungskontrolle - Режим сварки: контроль тока и напряжения

Adattatore spinotti: Ø 4.0, Ø 4,7 mm - Pin adapter: Ø 4.0, Ø 4,7 mm - Adaptateur goujons: Ø 4.0, Ø 4,7 mm
Adaptador pasadores: Ø 4.0, Ø 4,7 mm - Stiftadapter: Ø 4.0, Ø 4,7 mm - Адаптер для вилок: Ø 4.0, Ø 4,7 mm

Impostazione parametri: scanner-manuale - Parameters setting: scanner-manual - Configuration paramètres: scanner-manuelle
Ajuste parámetros: scanner-manual - Parametereinstellung: Scanner-manuell - Установка параметров: сканирование штрих-кода - ручной ввод

Capacità di memoria: 300 cicli - Storage 300 cycles - Capacité de mémoire: 300 cycles
Capacidad de memoria: 300 ciclos - Speicherkapazität: 300 Zyklen - Память: 300 циклов

Dotata di uscita USB - USB support - Equipé de sortie USB
Con salida USB - Mit USB-Anschluss ausgestattet - Поддержка USB

Presa per stampante/PC: Seriale RS 232 - Plug for printer/computer: Serial RS 232 - Prise pour imprimeur/ordinateur: Sériel RS 232
Enchufe para impresora/ordenador: Serial RS 232 - Steckdose für Drucker: Seriell RS 232 - Розетка для принтера/ПК: серийный RS 232

Grado protezione: IP 54 - Protections: IP 54 - Degré de protection: IP 54 - Grado de protección: IP 54 - Schutzart: IP 54 - Защита: IP 54

Temperatura esercizio: -10°C÷45°C - Operating temperature: -10°C÷45°C - Température de service: -10°C÷45°C
Temperatura de trabajo: -10°C÷45°C - Betriebstemperatur: -10°C÷45°C - Рабочая температура: -10°C÷45°C

Dimensioni: 566x438x216 mm - Dimensions: 566x438x216 mm - Dimensions: 566x438x216 mm
Dimensiones: 566x438x216 mm - Abmessungen: 566x438x216 mm - Габариты: 566x438x216 mm

Peso: 24 kg - Weight: 24 kg - Poids: 24 kg - Peso: 24 kg - Gewicht: 24 kg - Вес: 24 kg

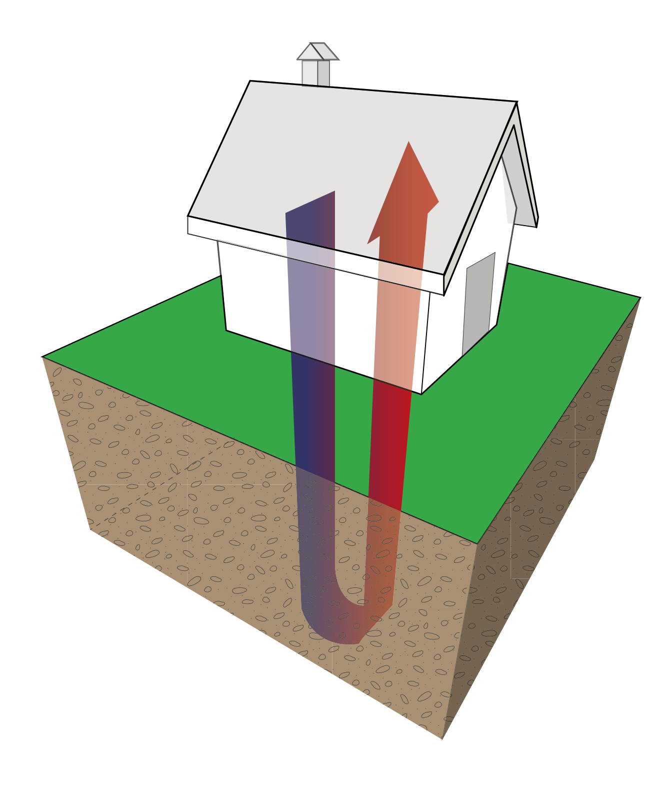






Impianti Geotermici
Geothermal Systems







CODE 2060

Tubo Unigeo singolo PN 16 - Single Unigeo Pipe PN 16 - Tube Unigeo unique PN 16
Tubo Unigeo solo PN 16 - Unigeo-Einzelrohr PN 16 - Юнигео труба PN 16



CODE	d_e [mm]	F	€/m
2060016032100	32	R100	1,64
2060016032125	32	R125	1,64
2060016040100	40	R100	2,50
2060016040125	40	R125	2,50



CODE 2062

Sonda geotermica Unigeo PN 16 a 2 tubi completa di U-bend saldata e tappo di chiusura
2 pipes Geothermal probe Unigeo PN 16 with U-bend welded and end cap
Unigeo à deux tubes avec U-bend soudée et bouchon de fermeture PN 16
Sonda geotérmica Unigeo de dos tubos con U-bend soldado y tapón de cierre PN 16
Sonde mit zwei Rohren mit - U-Formrohr und Verschlussdeckel PN 16 ausgestattet
Геотермальный зонд "Юнигео" с двумя трубами с отводом и заглушкой PN 16



CODE	d_e [mm]	F	€/pz
2062016032100*	32	R100	427,60
2062016032125*	32	R125	534,51
2062016040100*	40	R100	610,31
2062016040125*	40	R125	763,08

* Disponibili formati personalizzati per quantità minime
* Custom sizes available for minimum quantities
* Tailles disponibles sur mesure pour les petites quantités
* Tamaños personalizados disponibles para mínimos cantidades
* Verfügbare benutzerdefinierte Größen für kleine Mengen
* Доступные нестандартные размеры для небольших количествах

Se si necessita di SONDE UNIGEO A 4 TUBI, specificarlo sull'ordine
If you need UNIGEO 4 PIPE PROBES, specify it on the order
Si vous avez besoin de SONDES UNIGEO A 4 TUBES, l'indiquer dans la commande
Si se necesitan SONDAS UNIGEO DE 4 TUBOS, tienen que especificarlo en el pedido
Wenn UNIGEO-SONDEN MIT 4 ROHREN benötigt werden, dies in der Bestellung spezifizieren
Если нужны UNIGEO 4 зонды, указать на заказ







CODE 3146

Raccordo ad U - U-bend - Raccord en U - Accesorio en U - U-Klemmverschraubung - Отвод "U-bend"



CODE	DIM	PACK A	PACK B	€/pz
3146032025001	32x25x25	45	170	22,07
3146040032001	40x32x32	25	100	26,26
3146050040001	50x40x40	15	65	32,83



CODE 5508

Tappo per zavorra - Ballast End cap - Bouchon pour lest - Tapón para lastre - Ballast-Kappe - Заглушка



CODE	DIM	PACK A	€/pz
5508032000001	32	200	3,65
5508040000001	40	100	4,39
5508050000001	50	60	5,38



CODE 5506

Distanziatore 4 tubi - Spacer 4 pipes - Espaceur 4 tuyau - Distanciador de 4 tubos - Abstandshalter 4 Rohre - Шайба для четырех трубок



CODE	DIM	PACK A	€/pz
5506032000001	32	75	3,35
5506040000001	40	55	3,80



CODE 3001

Manicotto - Coupler - Manchon - Manguito - Muffe - Муфта
PE100 - S5 Gas - PN 16 20°C



CODE	DIM	PACK	€/pz
3001025000001	25x25	20	Pag. 71
3001032000001	32x32	20	Pag. 71
3001040000001	40x40	20	Pag. 71
3001050000001	50x50	10	Pag. 71

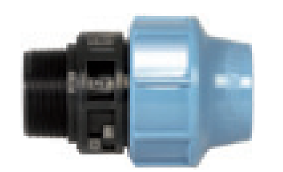




CODE 1003



Raccordo maschio - Male adaptor - Raccord mâle - Enlace rosca macho - Anschlussverschraubung mit Aussengewinde
Муфта с наружной резьбой

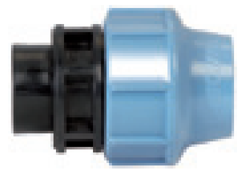


CODE	DIM	PACK A	PACK B	€/pz
1003032004001	32x1"	30	160	Pag. 34
1003040004001	40x1"	20	90	Pag. 34
1003051004001	50x1"	-	45	Pag. 34

CODE 1004



Raccordo femmina - Female adaptor - Raccord femelle - Enlace rosca hembra - Anschlussverschraubung mit Innengewinde
Муфта с внутренней резьбой



CODE	DIM	PACK A	PACK B	€/pz
1004032004001	32x1"	30	150	Pag. 35
1004040004001	40x1"	20	85	Pag. 35

CODE 5507



Flussimetro da 1" - Flow control 1" - Fluxmètre de 1" - Caudalímetro de 1" - Durchgangsmesser 1" - Контролер потока 1"

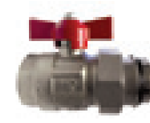


CODE	DIM	DESCRIZIONE	€/pz
5507000000001	1"M x 1"M	Portata 8 - 38 l/min	82,00

CODE 60010227



Valvola a sfera dritta maschio-femmina completa di bocchettone a tenuta morbida, manovra a farfalla (rossa)
Male-female straight ball valve complete with soft-seal fitting, butterfly operation (red)
Vanne à bille droite mâle-femelle avec goulotte à étanchéité souple, manoeuvre à papillon (rouge)
Válvula de bola recta macho-hembra completa de manguito de unión con junta blanda, vuelta a mariposa para maniobrar (roja)
Durchgangs-Kugelventil AG-IG mit Selbstdichtendsstutzen und Flügelgriff (rot)
Отсекающие клапаны (красный цвет)



CODE	PACK A	€/pz
6001022701001	10	30,20









CODE 5502



Collettori Ø 63 mm con ingresso filettato da 2” e derivazioni da 1” - Manifolds Ø 63 mm with 2” threaded input and 1” outlets
Collecteurs Ø 63 mm avec entrée filetée de 2” et branches de 1” - Colectores Ø 63 mm con entrada rosca de 2” y derivaciones de 1”
Kollektor Ø 63 mm mit 2” Gewinde Eingang und 1” Abzweigungen - Коллекторы диам. Ø 63 мм с 2” резьбовым входом и 1” разветвленности



CODE	N° DERIVAZIONI 1"	€/pz
5502020407001	2	142,98
5502030407001	3	181,38
5502040407001	4	221,09
5502050407001	5	258,16
5502060407001	6	296,56
5502070407001	7	334,94
5502080407001	8	374,66
5502090407001	9	411,72
5502100407001	10	450,12
5502110407001	11	488,52
5502120407001	12	526,91

CODE 5509



Collettori Ø 110 mm con ingresso filettato da 2”1/2 e derivazioni da 1”1/4, completi di due prese per strumenti da 1/2”
Manifolds Ø 110 mm with 2”1/2 threaded input and 1”1/4 outputs with two inlets for 1/2” instruments
Collecteurs Ø 110 mm avec entrée filetée de 2”1/2 et branches de 1”1/4, avec deux prises pour instruments de 1/2”
Colectores Ø 110 mm con entrada rosca de 2”1/2 y derivaciones de 1”1/4, con dos tomas para instrumentos de 1/2”
Kollektor mit Ø 110 mm 2”1/2 Gewinde Eingang und 1”1/4 Abzweigungen, inklusive zwei Anschlüsse für 1/2” Werkzeuge
Коллекторы диам. Ø 110 мм, с 2”1/2 резьбовым входом и 1”1/4 разветвленности, с двумя входами для 1/2”





Particolare uscita
Outlet detail

CODE	N° DERIVAZIONI 1"1/4	€/pz
5509030508001	3	394,78
5509040508001	4	443,42
5509050508001	5	492,04
5509060508001	6	557,36
5509070508001	7	605,98
5509080508001	8	654,62
5509090508001	9	703,24
5509100508001	10	751,86
5509110508001	11	817,18
5509120508001	12	865,80

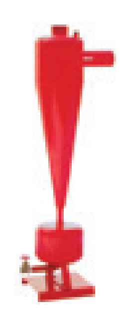




CODE 61020501



Filtro - Filter - Filtre - Filtro - Filter - Фильтр



CODE	IN/OUT	PORTATA (m³/h)	€/pz
6102050101001	3/4"	3-5	428,00
6102050102001	1"	5-12	484,00
6102050103001	1"1/2	10-16	492,00
6102050104001	2"	15-25	761,00

CODE 61020502



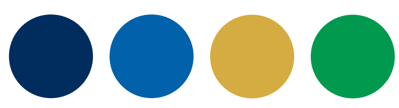
Filtro a Y - Filter Y- Filtre Y - Filtro Y - Filter Y - Фильтр Y



CODE	IN/OUT	PORTATA (m³/h)	€/pz
6102050201001	1"	2-5	429,00
6102050202001	1"1/2	4-12	436,00
6102050203001	2"	15-30	604,00
6102050204001	2"1/2	20-35	666,00







Elenco Codici
Code List



Code	Description	Page
1001016000001	Manicotto 16x16	32
1001020000001	Manicotto 20x20	32
1001025000001	Manicotto 25x25	32
1001027000001	Manicotto 27x27	32
1001032000001	Manicotto 32x32	32
1001040000001	Manicotto 40x40	32
1001051000001	Manicotto 50x50	32
1001064000001	Manicotto 63x63	32
1001076000001	Manicotto 75x75	32
1001091000001	Manicotto 90x90	32
1001111000001	Manicotto 110x110	32
1002020016001	Manicotto di riduzione 20x16	33
1002025020001	Manicotto di riduzione 25x20	33
1002032020001	Manicotto di riduzione 32x20	33
1002032025001	Manicotto di riduzione 32x25	33
1002040025001	Manicotto di riduzione 40x25	33
1002040032001	Manicotto di riduzione 40x32	33
1002051025001	Manicotto di riduzione 50x25	33
1002051032001	Manicotto di riduzione 50x32	33
1002051040001	Manicotto di riduzione 50x40	33
1002064025001	Manicotto di riduzione 63x25	33
1002064032001	Manicotto di riduzione 63x32	33
1002064040001	Manicotto di riduzione 63x40	33
1002064051001	Manicotto di riduzione 63x50	33
1002076051001	Manicotto di riduzione 75x50	33
1002076064001	Manicotto di riduzione 75x63	33
1002091064001	Manicotto di riduzione 90x63	33
1002091076001	Manicotto di riduzione 90x75	33
1002111076001	Manicotto di riduzione 110x75	33
1002111091001	Manicotto di riduzione 110x90	33
1003016001001	Raccordo maschio 16x3/8"	34
1003016002001	Raccordo maschio 16x1/2"	34
1003016003001	Raccordo maschio 16x3/4"	34
1003020002001	Raccordo maschio 20x1/2"	34
1003020003001	Raccordo maschio 20x3/4"	34
1003020004001	Raccordo maschio 20x1"	34
1003025002001	Raccordo maschio 25x1/2"	34
1003025003001	Raccordo maschio 25x3/4"	34
1003025004001	Raccordo maschio 25x1"	34
1003032002001	Raccordo maschio 32x1/2"	34
1003032003001	Raccordo maschio 32x3/4"	34
1003032004001	Raccordo maschio 32x1"	34
1003032005001	Raccordo maschio 32x1"1/4	34
1003032006001	Raccordo maschio 32x1"1/2	34
1003040004001	Raccordo maschio 40x1"	34
1003040005001	Raccordo maschio 40x1"1/4	34
1003040006001	Raccordo maschio 40x1"1/2	34
1003040007001	Raccordo maschio 40x2"	34
1003051004001	Raccordo maschio 50x1"	34
1003051005001	Raccordo maschio 50x1"1/4	34

Code	Description	Page
1003051006001	Raccordo maschio 50x1"1/2	34
1003051007001	Raccordo maschio 50x2"	34
1003064005001	Raccordo maschio 63x1"1/4	34
1003064006001	Raccordo maschio 63x1"1/2	34
1003064007001	Raccordo maschio 63x2"	34
1003064008001	Raccordo maschio 63x2"1/2	34
1003076007001	Raccordo maschio 75x2"	34
1003076008001	Raccordo maschio 75x2"1/2	34
1003076009001	Raccordo maschio 75x3"	34
1003091007001	Raccordo maschio 90x2"	34
1003091008001	Raccordo maschio 90x2"1/2	34
1003091009001	Raccordo maschio 90x3"	34
1003091010001	Raccordo maschio 90x4"	34
1003111007001	Raccordo maschio 110x2"	34
1003111009001	Raccordo maschio 110x3"	34
1003111010001	Raccordo maschio 110x4"	34
1004016002001	Raccordo femmina 16x1/2"	35
1004016003001	Raccordo femmina 16x3/4"	35
1004020002001	Raccordo femmina 20x1/2"	35
1004020003001	Raccordo femmina 20x3/4"	35
1004020004001	Raccordo femmina 20x1"	35
1004025002001	Raccordo femmina 25x1/2"	35
1004025003001	Raccordo femmina 25x3/4"	35
1004025004001	Raccordo femmina 25x1"	35
1004032002001	Raccordo femmina 32x1/2"	35
1004032003001	Raccordo femmina 32x3/4"	35
1004032004001	Raccordo femmina 32x1"	35
1004032005001	Raccordo femmina 32x1"1/4	35
1004040004001	Raccordo femmina 40x1"	35
1004040005001	Raccordo femmina 40x1"1/4	35
1004040006001	Raccordo femmina 40x1"1/2	35
1004051005001	Raccordo femmina 50x1"1/4	35
1004051006001	Raccordo femmina 50x1"1/2	35
1004051007001	Raccordo femmina 50x2"	35
1004064005001	Raccordo femmina 63x1"1/4	35
1004064006001	Raccordo femmina 63x1"1/2	35
1004064007001	Raccordo femmina 63x2"	35
1004064008001	Raccordo femmina 63x2"1/2	35
1004076007001	Raccordo femmina 75x2"	35
1004076008001	Raccordo femmina 75x2"1/2	35
1004076009001	Raccordo femmina 75x3"	35
1004091007001	Raccordo femmina 90x2"	35
1004091008001	Raccordo femmina 90x2"1/2	35
1004091009001	Raccordo femmina 90x3"	35
1004091010001	Raccordo femmina 90x4"	35
1004111009001	Raccordo femmina 110x3"	35
1004111010001	Raccordo femmina 110x4"	35
1005016000001	T a 90° 16x16x16	36
1005020000001	T a 90° 20x20x20	36
1005025000001	T a 90° 25x25x25	36

Code	Description	Page
1005032000001	T a 90° 32x32x32	36
1005040000001	T a 90° 40x40x40	36
1005051000001	T a 90° 50x50x50	36
1005064000001	T a 90° 63x63x63	36
1005076000001	T a 90° 75x75x75	36
1005091000001	T a 90° 90x90x90	36
1005111000001	T a 90° 110x110x110	36
1006016000001	Gomito a 90° 16x16	36
1006020000001	Gomito a 90° 20x20	36
1006025000001	Gomito a 90° 25x25	36
1006032000001	Gomito a 90° 32x32	36
1006040000001	Gomito a 90° 40x40	36
1006051000001	Gomito a 90° 50x50	36
1006064000001	Gomito a 90° 63x63	36
1006076000001	Gomito a 90° 75x75	36
1006091000001	Gomito a 90° 90x90	36
1006111000001	Gomito a 90° 110x110	36
1007016002001	T a 90° derivaz. femm. 16x1/2"x16	38
1007016003001	T a 90° derivaz. femm. 16x3/4"x16	38
1007020002001	T a 90° derivaz. femm. 20x1/2"x20	38
1007020003001	T a 90° derivaz. femm. 20x3/4"x20	38
1007025002001	T a 90° derivaz. femm. 25x1/2"x25	38
1007025003001	T a 90° derivaz. femm. 25x3/4"x25	38
1007025004001	T a 90° derivaz. femm. 25x1"x25	38
1007032002001	T a 90° derivaz. femm. 32x1/2"x32	38
1007032003001	T a 90° derivaz. femm. 32x3/4"x32	38
1007032004001	T a 90° derivaz. femm. 32x1"x32	38
1007032005001	T a 90° derivaz. femm. 32x1"1/4x32	38
1007040004001	T a 90° derivaz. femm. 40x1"x40	38
1007040005001	T a 90° derivaz. femm. 40x1"1/4x40	38
1007040006001	T a 90° derivaz. femm. 40x1"1/2x40	38
1007051002001	T a 90° derivaz. femm. 50x1/2"x50	38
1007051005001	T a 90° derivaz. femm. 50x1"1/4x50	38
1007051006001	T a 90° derivaz. femm. 50x1"1/2x50	38
1007051007001	T a 90° derivaz. femm. 50x2"x50	38
1007064005001	T a 90° derivaz. femm. 63x1"1/4x63	38
1007064006001	T a 90° derivaz. femm. 63x1"1/2x63	38
1007064007001	T a 90° derivaz. femm. 63x2"x63	38
1007064008001	T a 90° derivaz. femm. 63x2"1/2x63	38
1007076007001	T a 90° derivaz. femm. 75x2"x75	38
1007076008001	T a 90° derivaz. femm. 75x2"1/2x75	38
1007076009001	T a 90° derivaz. femm. 75x3"x75	38
1007091008001	T a 90° derivaz. femm. 90x2"1/2x90	38
1007091009001	T a 90° derivaz. femm. 90x3"x90	38
1007091010001	T a 90° derivaz. femm. 90x4"x90	38
1007111009001	T a 90° derivaz. femm. 110x3"x110	38
1007111010001	T a 90° derivaz. femm. 110x4"x110	38
1008016002001	Gomito a 90° derivaz. maschio 16x1/2"	39
1008016003001	Gomito a 90° derivaz. maschio 16x3/4"	39
1008020002001	Gomito a 90° derivaz. maschio 20x1/2"	39

Code	Description	Page
1008020003001	Gomito a 90° derivaz. maschio 20x3/4"	39
1008025002001	Gomito a 90° derivaz. maschio 25x1/2"	39
1008025003001	Gomito a 90° derivaz. maschio 25x3/4"	39
1008025004001	Gomito a 90° derivaz. maschio 25x1"	39
1008032002001	Gomito a 90° derivaz. maschio 32x1/2"	39
1008032003001	Gomito a 90° derivaz. maschio 32x3/4"	39
1008032004001	Gomito a 90° derivaz. maschio 32x1"	39
1008032005001	Gomito a 90° derivaz. maschio 32x1"1/4	39
1008040004001	Gomito a 90° derivaz. maschio 40x1"	39
1008040005001	Gomito a 90° derivaz. maschio 40x1"1/4	39
1008040006001	Gomito a 90° derivaz. maschio 40x1"1/2	39
1008051005001	Gomito a 90° derivaz. maschio 50x1"1/4	39
1008051006001	Gomito a 90° derivaz. maschio 50x1"1/2	39
1008051007001	Gomito a 90° derivaz. maschio 50x2"	39
1008064006001	Gomito a 90° derivaz. maschio 63x1"1/2	39
1008064007001	Gomito a 90° derivaz. maschio 63x2"	39
1008064008001	Gomito a 90° derivaz. maschio 63x2"1/2	39
1008076008001	Gomito a 90° derivaz. maschio 75x2"1/2	39
1008076009001	Gomito a 90° derivaz. maschio 75x3"	39
1008091009001	Gomito a 90° derivaz. maschio 90x3"	39
1008091010001	Gomito a 90° derivaz. maschio 90x4"	39
1008111010001	Gomito a 90° derivaz. maschio 110x4"	39
1009016002001	Gomito a 90° derivaz. femmina 16x1/2"	40
1009016003001	Gomito a 90° derivaz. femmina 16x3/4"	40
1009020002001	Gomito a 90° derivaz. femmina 20x1/2"	40
1009020003001	Gomito a 90° derivaz. femmina 20x3/4"	40
1009025002001	Gomito a 90° derivaz. femmina 25x1/2"	40
1009025003001	Gomito a 90° derivaz. femmina 25x3/4"	40
1009025004001	Gomito a 90° derivaz. femmina 25x1"	40
1009032002001	Gomito a 90° derivaz. femmina 32x1/2"	40
1009032003001	Gomito a 90° derivaz. femmina 32x3/4"	40
1009032004001	Gomito a 90° derivaz. femmina 32x1"	40
1009032005001	Gomito a 90° derivaz. femmina 32x1"1/4	40
1009040003001	Gomito a 90° derivaz. femmina 40x3/4	40
1009040004001	Gomito a 90° derivaz. femmina 40x1"	40
1009040005001	Gomito a 90° derivaz. femmina 40x1"1/4	40
1009040006001	Gomito a 90° derivaz. femmina 40x1"1/2	40
1009051005001	Gomito a 90° derivaz. femmina 50x1"1/4	40
1009051006001	Gomito a 90° derivaz. femmina 50x1"1/2	40
1009051007001	Gomito a 90° derivaz. femmina 50x2"	40
1009064006001	Gomito a 90° derivaz. femmina 63x1"1/2	40
1009064007001	Gomito a 90° derivaz. femmina 63x2"	40
1009064008001	Gomito a 90° derivaz. femmina 63x2"1/2	40
1009076007001	Gomito a 90° derivaz. femmina 75x2"	40
1009076008001	Gomito a 90° derivaz. femmina 75x2"1/2	40
1009076009001	Gomito a 90° derivaz. femmina 75x3"	40
1009091009001	Gomito a 90° derivaz. femmina 90x3"	40
1009091010001	Gomito a 90° derivaz. femmina 90x4"	40
1009111009001	Gomito a 90° derivaz. femmina 110x3"	40
1009111010001	Gomito a 90° derivaz. femmina 110x4"	40


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NOTES



CONDIZIONI GENERALI DI VENDITA

Le vendite sono effettuate da Unidelta Spa unicamente alle "condizioni" di seguito riportate. Ogni ordine accettato viene evaso a dette condizioni, in deroga espressa a qualsiasi altra norma, salvo accordo scritto e sottoscritto da Unidelta Spa.

1. Qualsiasi ordine è subordinato alla preventiva approvazione di Unidelta Spa, la quale potrà annullarlo e/o ridurlo e/o integrarlo nei quantitativi, senza che ciò costituisca motivo di contestazione o diritto a reclamo di sorta da parte del Cliente. Eventuali ordini evasi solo parzialmente saranno completati con forniture successive, salvo che il Cliente non comunichi per iscritto decisione diversa.

2. Unidelta Spa garantisce che i prodotti della stessa fabbricati sono esenti da difetti nei materiali e nelle lavorazioni. La presente Garanzia riguarda esclusivamente i prodotti che siano affetti da vizi originari di produzione. Non sono pertanto coperti da Garanzia i prodotti che presentano difetti causati da trasporto, incidenti, manomissioni, riparazioni, negligenza, abuso o utilizzo improprio, mancanza di manutenzione appropriata o ragionevole, manomissione o modifiche effettuate da persone non autorizzate, caso fortuito, normale usura, deterioramento dovuto all'uso e da ogni altra causa non riconducibile ad un difetto originario del prodotto. L'acquirente del prodotto decade dalla Garanzia qualora non provveda a contestare ad Unidelta Spa i vizi del prodotto, a mezzo lettera raccomandata con ricevuta di ritorno, entro 8 giorni dalla data di ricevimento della merce o, in caso di vizi occulti, dalla data in cui siano stati, o avrebbero dovuto essere, scoperti. La Garanzia ha, in ogni caso, una validità di 1 anno dalla data della consegna del prodotto. La Garanzia si limita alla sostituzione dei prodotti difettosi o alla loro riparazione nella sede della Venditrice, con completa esclusione di qualsiasi altra responsabilità e in particolare con l'esclusione di indennizzi o riconoscimenti di danni comunque causati dall'uso dei prodotti della Venditrice, nei limiti delle leggi vigenti. La presente Garanzia rappresenta l'unica garanzia prestata da Unidelta Spa agli acquirenti dei propri prodotti, i quali pertanto, nei limiti consentiti dalla legge, non possono invocare nei confronti di Unidelta Spa nessun'altra Garanzia, espressa o tacita, legale o convenzionale, ne pretendere il risarcimento di danni diretti, indiretti, incidentali o consequenziali, tanto in via contrattuale quanto extracontrattuale.

3. Al ricevimento dei prodotti il CLIENTE deve verificare immediatamente lo stato e la conformità dei prodotti. Tutti i reclami relativi alla conformità dei prodotti all'ordine, anche in relazione alla loro quantità e/o aspetto esteriore, devono essere formulate per iscritto all'atto del ricevimento della merce e comunicate alla Venditrice entro e non oltre 8 (otto) giorni dal ricevimento. In ogni caso la restituzione dei prodotti da parte del Cliente necessita del consenso scritto di Unidelta, restando fin d'ora inteso che in mancanza di un accordo in tal senso i prodotti restituiti saranno tenuti a disposizione dei Clienti a loro rischio e pericolo con spese di trasporto, deposito e custodia a carico degli stessi.

4. I termini di consegna non sono vincolanti né essenziali, ed hanno natura indicativa. Eventuali ritardi nella consegna non determinano diritto a penalità, annullamento o risoluzione del rapporto. Eventuali richieste di spostamento dei termini di consegna indicati, saranno accettate solo se preventivamente concordate per iscritto. Il ritardo nella spedizione non potrà mai costituire motivo di risarcimento danni. La merce viaggia a rischio e pericolo del Cliente anche se resa franco destino. Ogni responsabilità della Venditrice cessa con la consegna al vettore. In mancanza di precise indicazioni il materiale verrà spedito col mezzo ritenuto più idoneo, senza nessuna responsabilità della Venditrice per la scelta.

5. Le spese di spedizione sono a carico del Cliente salvo espresso patto contrario.

6. La Venditrice potrà sospendere o annullare la fornitura, anche per la parte ancora da eseguire, nei casi di forza maggiore o di accertata modificazione della situazione giuridica, commerciale o patrimoniale del Cliente. In particolare nell'ipotesi di insolvenza anche parziale del Cliente, la Venditrice ha la facoltà di sospendere immediatamente la fornitura e di ritenere risolti di diritto il presente ordine ed anche eventuali ordini in corso con il medesimo Cliente.

7. Gli eventuali imballaggi sono da pagarsi o da restituirsi in ottimo stato in porto franco al domicilio della Venditrice.

8. Non si riconoscono pagamenti se non effettuati direttamente alla sede della Venditrice in Vestone. L'emissione di effetti pagabili al domicilio del Cliente non costituisce deroga alla clausola del pagamento in Vestone. In caso di mancato pagamento nei termini concordati decorreranno gli interessi di mora di cui al D.Lgs. 231/02. Eventuali contestazioni non danno diritto alla sospensione dei pagamenti.

9. Le caratteristiche tecniche ed artistiche dei prodotti possono essere modificate senza preavviso per esigenze commerciali o di aggiornamento tecnico. Tutte le illustrazioni e i dati indicati nel presente catalogo sono descrittivi e non vincolanti. Le condizioni contenute nel presente documento potranno essere modificate senza preavviso e avranno validità dalla data di pubblicazione nel sito Internet www.unidelta.com.

10. Il Cliente riconosce espressamente che il nome di Unidelta, la sua composizione grafica ed il know how relativo ai prodotti forniti costituiscono oggetto di proprietà intellettuale ed industriale della Venditrice. Il Cliente non potrà in alcun caso, senza la preventiva autorizzazione scritta di Unidelta, copiare, utilizzare, cancellare o rimuovere alcuna indicazione relativa a brevetti, marchi, denominazioni commerciali o di origine apposti da Unidelta sui prodotti forniti. Qualsiasi disegno o documento tecnico relativo ai prodotti della Venditrice, anche se rimesso al Cliente, rimane sempre di esclusiva proprietà della Venditrice, e non può essere utilizzato dal Cliente, o copiato, riprodotto, trasmesso o comunicato a terzi senza la preventiva autorizzazione scritta di Unidelta Spa.

11. Riservata proprietà: la merce rimane di proprietà della Venditrice fino al momento del totale pagamento della stessa.

12. Tutte le controversie derivanti dalle presenti Condizioni Generali e/o dagli ordini eseguiti in base alle stesse verranno devolute alla competenza esclusiva del Foro di Brescia.

Il listino prezzi di Unidelta non costituisce alcuna offerta, è puramente indicativo e può essere modificato unilateralmente da Unidelta senza alcun preavviso.
Nessuna parte può essere copiata, tradotta, riprodotta anche in forma elettronica senza preventiva autorizzazione da parte di Unidelta Spa.

"L'acquirente, per quanto riguarda i prodotti a marchio, è tenuto a consentire l'accesso ai funzionari dell'istituto Italiano dei Plastici per esami e verifiche di conformità alle norme".



GENERAL TERMS AND CONDITIONS OF SALE

The sales are made by Unidelta Spa solely under the "conditions" set out below. Each accepted order is processed under said conditions, exclusively, except in the case of an agreement written and undersigned by Unidelta Spa.

1. Any order is subordinate to the prior approval of Unidelta Spa, who shall have the right to cancel it and/or reduce it and/or integrate quantities, which will not constitute valid motivation for dispute or complaint by the customer. Any orders filled only partially shall be completed by later supplies, except where the Customer does not communicate a different decision in writing.

2. Unidelta Spa guarantees that the products of the same factory are free of faults in material and workmanship. This Guarantee deals exclusively with products affected by original production faults. Therefore, products which present defects caused by transport, accidents, tampering, repairs, negligence, abuse or improper use, failure of appropriate or reasonable maintenance, tampering or modifications made by unauthorised persons, fortuitous case, normal wear and tear, deterioration due to use and any other cause not traceable to an original fault of the product are not covered by the Guarantee. The purchaser of the product shall no longer be entitled to the Guarantee if he has not contested the defects of the product to Unidelta, by way of registered letter with return receipt, within 8 days of the goods receipt date, or in the case of latent faults, from the date in which they were, or could have been discovered. In any case, the Guarantee is valid for 1 year from the delivery date of the product. The Guarantee is limited to the replacement of the faulty products or their repair at the premises of the Seller, with total exclusion of any other responsibility and in particular with the exclusion of compensation or recognition for damage in any case caused by use of the Seller's products, within the limits of the laws in force. This Guarantee is the only guarantee granted by Unidelta Spa to purchasers of their products, who in consequence, within the limits allowed by law, cannot invoke any other Guarantee toward Unidelta Spa, expressed or tacit, legal or conventional, or claim compensation for direct, indirect, incidental or consequential damage, within or outside the terms of the contract.

3. Upon receipt of the products the CUSTOMER must check the state and conformity of the products immediately. All complaints relating to the conformity of the products with the order, even in relation to their quantity and/or exterior appearance, must be formulated in writing upon receipt of the goods, and communicated to the Seller, within and no later than 8 (eight) days from their receipt. In any case return of the products by the Customer requires the written consent of Unidelta, it remaining understood that without an agreement the products returned shall be kept available for the Customers at their own risk and peril with transport, deposit and safekeeping expenses payable by them.

4. The terms of delivery are not binding nor essential, and are of an indicative nature. Any delays in delivery shall not determine the right to penalties, cancellation or resolution of the relationship. Any requests to move the terms of delivery indicated, shall be accepted only if agreed beforehand in writing. Delay in delivery can never constitute reason for compensation. The goods travel at the risk and peril of the Customer even if returned carriage paid. All responsibilities of the Seller cease with delivery to the carrier. Without precise instructions the material will be delivered by the most appropriate means, without any responsibility of the Seller in the choice.

5. The delivery expenses are payable by the Customer expect where expressly agreed.

6. The Seller shall have the right to suspend or cancel the supply, even for the part still to be provided, in cases of force majeure or certified modification of the legal, commercial, or financial situation of the Customer. In particular in the event of insolvency, even partial, of the Customer, the Seller has the power to immediately suspend the supply and to consider open orders, and any other orders placed by the same Customer, as cleared.

7. Any packaging is to be paid for or returned in excellent condition free port to the domicile of the Seller.

8. Payments will only be recognised if made directly to the premises of the Seller in Vestone. The issue of payable effects to the domicile of the Customer does not constitute exception to the clause of payment in Vestone. In case of failure of payment within the terms agreed the interest in arrears shall accrue pursuant to Leg. Dec. 231/02. Any contestation shall not give right to the suspension of the payments.

9. The technical and artistic features of the products can be modified without prior warning for commercial or technical updating reasons. All the illustrations and data indicated in this catalogue are descriptive and non binding. The conditions contained in this document can be modified without any prior warning and shall have the validity of the publication date on the internet site www.unidelta.com.

10. The Customer expressly recognises that the name of Unidelta, its graphic composition and the Know How relevant to the products provided are the intellectual and industrial property of the Seller. The Customer shall in no case, without prior written authorisation of Unidelta, copy, use, cancel or remove any indication relevant to patents, trademarks, commercial names, or of origin affixed by Unidelta on the products provided. Any drawing or technical document relating to the products of the Seller, even if returned to the Customer, always remains the exclusive property of the Seller, and cannot be used by the Customer, or copied, reproduced, transmitted or communicated to third parties without any prior written authorisation of Unidelta Spa.

11. Private property: the goods remain the property of the Seller until the moment of total payment of the same.

12. All controversies deriving from these General Conditions and/or from orders made on the basis of the same shall be devolved to the exclusive competent court of Brescia.

The price list of Unidelta does not constitute any offer, it is purely indicative and can be modified unilaterally by Unidelta without any prior warning.
No part can be copied, translated, reproduced even electronically without prior authorisation by Unidelta Spa.

"The purchaser, as regards branded products, must allow access to them by the officials of the Italian institute of Plastics for exams and verifications of conformity to standards".



SOLUZIONI PER ESTERNO - OUTDOOR SOLUTIONS

Tubi PE
PE Pipes



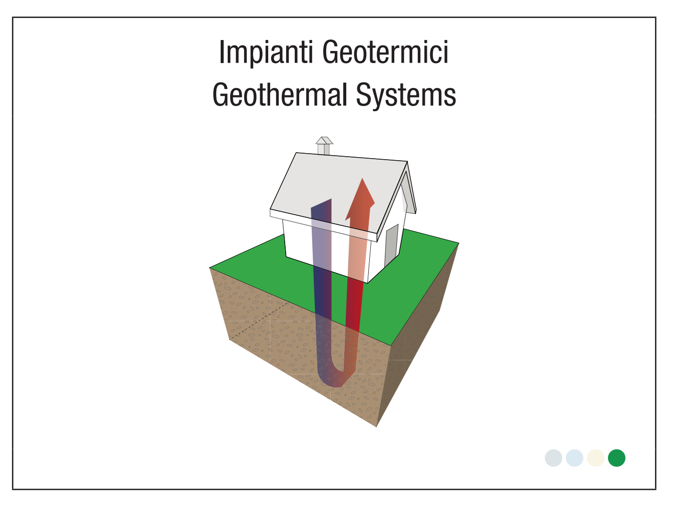
Raccordi a saldare
Welding fittings



Raccordi a Compressione
Compression Fittings



Impianti Geotermici
Geothermal Systems

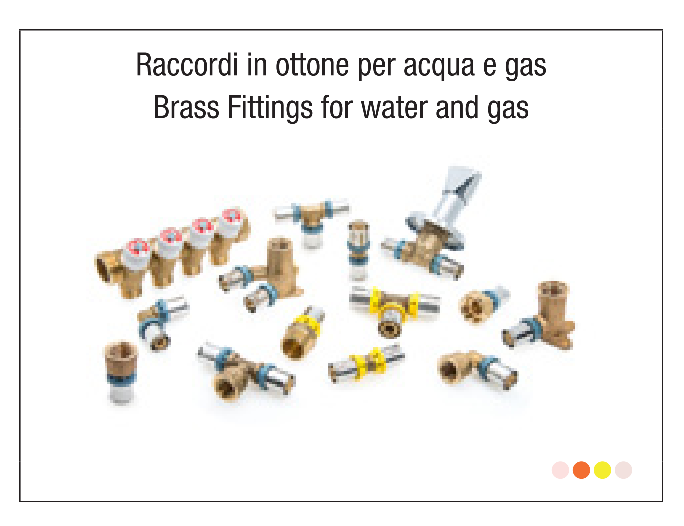


SOLUZIONI PER INTERNO - INDOOR SOLUTIONS

PE-X/Al/PE-X - PE-RT/Al/PE-RT
PE-X - PE-RT Pipes



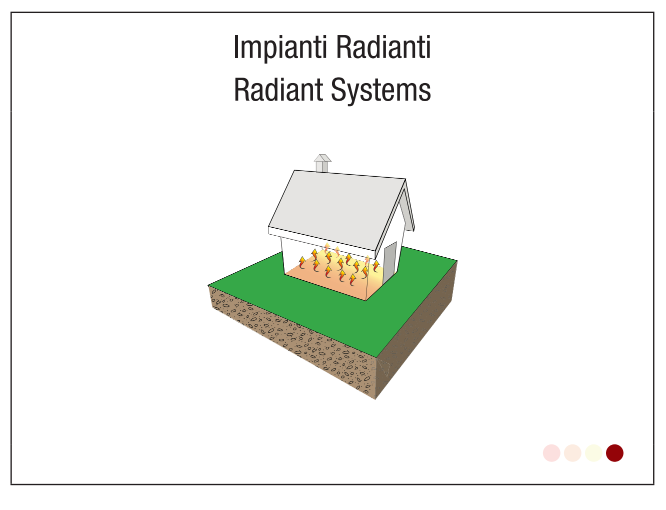
Raccordi in ottone per acqua e gas
Brass Fittings for water and gas



Sistema multistrato Gas
Multilayer system for gas

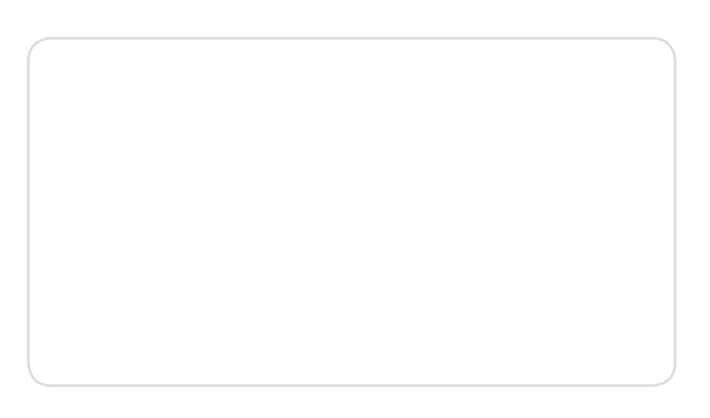


Impianti Radianti
Radiant Systems





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Certificato n° 127
UNI EN ISO 9001:2015

Uff. Marketing Unidelta LSE4 2021 ITA_ING_FRA_SPA_TED_RUS 01/21 (01/21 - 1.800)